

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.39

LIBRARY
FEB 8 1930 ★
Department of Agriculture.

Thos. J. Grey Co.

The Seedsmen



16 South Market Street
Boston-Mass.

IMPORTANT TO CUSTOMERS

ORDER EARLY.—We would suggest that customers send us their orders as soon as possible after receiving this catalogue, and thus avoid the rush of the planting season. It frequently happens that some articles are not in stock when orders are received. In such cases we forward such as are ready, and the balance as soon as possible.

STOCK SEED.—A large part of our seeds are grown for us on contract by special growers, from our own stock, and in locations best suited for their development. Others are secured from strictly reliable sources, and constant effort is made to secure only the best.

ADDRESS, ETC.—Give name of your **post office, county and state**, sign your name plainly; also specify means of conveyance preferred—whether by parcel post, express or freight.

FREE DELIVERY.—We will send by parcel post, to any part of the United States, all Vegetable and Flower Seeds quoted in this catalogue at packet, ounce, quarter-pound and half-pound rates, free of expense to the purchaser. All heavy seeds, including Peas, Beans, Corn, Clover Seed, Seed Grain, Roots, etc., are quoted at net prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover postage, at parcel post rates according to zone. Allow two pounds in weight for each quart of Peas, Beans, or Corn. Particular attention is invited to this, as, when omitted, the cost of postage will be deducted from the amount received.

SHIPPING.—We deliver free to Express, Railroad or Boat. All goods travel at the buyer's risk, our responsibility ceases when we take the carrier's receipt. If goods are damaged so sign for them and enter claim with the carrier at once.

BAGS AND PACKING.—No charge is made for boxes or packing on anything, except **Flower Pots, Nursery Stock and Hotbed Sash**, and this at cost only. **Cloth Bags** are charged for at cost and if returned in good condition, charges prepaid, will be credited at price charged.


REMITTANCES.—May be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash send in a Registered Letter. Parties having no account with us—who order goods without remittance—must furnish satisfactory references. Boston preferred.

PRICES. All prices are net without discount and **subject to change without notice.**

TERMS ARE NET CASH.—All bills on which short credits are allowed are due on the first of the month succeeding the date of the purchase.

WE MAKE A SPECIAL EFFORT to carry a full stock of Seeds, Tools, Implements and repairs for the wants of the retail trade.

GARDENERS' AND FARMERS' SITUATIONS.—We have at all times the names of practical gardeners and farm managers in want of situations on our books. If parties desiring such will write us, we shall be glad to put them in communication with men whom we deem suitable. To aid us in making a selection we ask full particulars. We make no charge for this service.

 We give no warranty, expressed or implied, as to quality, description, productiveness, or any other matter of any Seeds, Bulbs or Plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must at once be returned.

THOMAS J. GREY COMPANY

THE SEEDSMEN

16 SOUTH MARKET STREET :: BOSTON, MASS.

ROBERT E. MONTGOMERY, President.

JOHN P. A. GUERINEAU, Treasurer

PETER M. MILLER, Secretary

PARCEL POST RATES

Packages must not exceed 84 inches in length and girth combined. Seventy pounds is the limit of weight in the first, second and third zones. Fifty pounds is the limit of weight in all other zones.

1st zone—7c. for first pound and 1c. for each additional pound or fraction.	5th zone—9c. for first pound and 6c. for each additional pound or fraction.
2d zone—7c. for first pound and 1c. for each additional pound or fraction.	6th zone—10c. for first pound and 8c. for each additional pound or fraction.
3d zone—8c. for first pound and 2c. for each additional pound or fraction.	7th zone—12c. for first pound and 10c. for each additional pound or fraction.
4th zone—8c. for first pound and 4c. for each additional pound or fraction.	8th zone—13c. for first pound and 12c. for each additional pound or fraction.

Postage on seeds, bulbs, plants and roots of 8 ounces or less to all zones, is 1c. for each 2 ounces.

Postage on general merchandise of 8 ounces or less, to all zones, is 1½c. for each 2 ounces.

Flower Seed Novelties and Specialties for 1930

SEE PAGES 29 to 62 FOR GENERAL LIST OF FLOWER SEEDS



Frilled Begonia,
Tuberous Rooted



Antirrhinum, Giant



Single Begonia,
Tuberous Rooted

ANTIRRHINUM, GIANT

- 271 **ROCK'S WHITE.** A very large, pure white; its special value is as a greenhouse variety of proven merit. Pkt. 25c., $\frac{1}{8}$ oz. 75c.
- 273 **WELD PINK.** Beautiful salmon pink with darker shading in the throat. Specially recommended for the greenhouse. Pkt. \$1.00.

ANTIRRHINUM NANUM GRANDIFLORUM

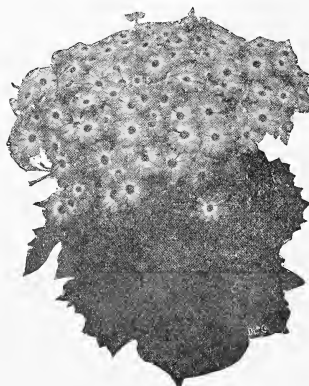
- 348 **MAJESTIC "GOLDEN DAWN."** Color golden buff overlaid salmon, general effect light orange. Pkt. 35c.
- 376 **MAJESTIC "RED CHIEF."** Color rich deep scarlet. Pkt. 35c.
- 379 **ROCK HYBRIDS.** Small, compact bushes. In various shades of rose, pink, purple, mauve and bicolors. Free flowering, fine for rock gardens. Pkt. 35c.

ASTER

- 732 **COMET GIANT "SALMON QUEEN."** Bright pure salmon rose. Pkt. 20c., $\frac{1}{8}$ oz. 75c.

ASTER

- CALIFORNIA SINGLE GIANT IMPROVED "SUNSHINE."** Crested flowers with golden centers; strong growing with flower stems 2 ft. and over in length. Pkt. $\frac{1}{8}$ oz.
- 1010 **Carmine.**\$0.20 \$1.00
- 1012 **Lavender.**20 1.00
- 1015 **Pink.**20 1.00



Cineraria

BEGONIA (Tuberous Rooted)

BLACKMORE & LANGDON'S SPECIAL STRAIN.
Original packets. Pkt.

- 1142 **Double Finest Mixed.**\$1.00
- 1147 **Single Finest Mixed.** 1.00
- 1152 **Extra Frilled Finest Single Mixed.** 1.00
- 1183 **MARIEMONT BEDDER.** This is a beautiful variety originated on the estate of Mrs. T. J. Emery, Newport, R. I., where it is extensively used in beds and borders. It is the finest bedding variety grown, very compact, with small, reddish brown foliage and a perpetual bloomer. The flowers are of the most brilliant scarlet and so freely produced that the foliage is almost hidden. If the plants are lifted in the Fall, cut back, and taken into the house, they make one of the finest Winter bloomers. Pkt. 25c.

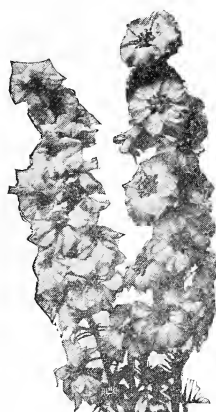
CINERARIA

MULTIFLORA GRANDIFLORA MAXIMA. A hybrid between "Multiflora nana" and "Grandiflora," having the large blooms of the grandiflora and the many flowers of the multiflora nana. 12 to 16 in. above the pot.

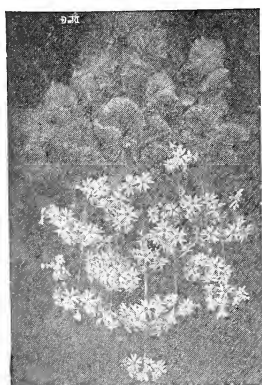
- Pkt.
- 1876 **Light Rose.**\$1.00
- 1877 **Salmon Rose.** 1.00
- 1878 **Carmine.** 1.00
- 1879 **Dark Red.** 1.00
- 1881 **Cornflower Blue.** 1.00

MULTIFLORA NANA. A new Cineraria created by a Swiss florist. Makes a beautiful pot plant. Very compact growth, 10 in. above the pot. Leaves rather smaller than the grandiflora type of Cineraria. Flowers slightly more than 1 in. in diameter, with centers varying from yellow to brown.

- Pkt.
- 1911 **Dark Blue.**\$0.75
- 1912 **Deep Red.**75
- 1913 **Lavender.**75
- 1914 **Light Blue.**75
- 1916 **Pink.**75
- 1917 **Rose.**75
- 1918 **Mixed.**75



Annual Delphinium

Wrexham Hybrids,
Hollyhock DelphiniumsPrimula malacoides,
See page iii

FLOWER SEED NOVELTIES AND SPECIALTIES FOR 1930—Continued

DELPHINIUM (Larkspur)

2264 **LA FRANCE.** Annual. Tall, double, stock-flowered salmon pink, soft, beautiful shade. Pkt. 20c., $\frac{1}{8}$ oz. 60c.

2268 **LOS ANGELES.** Annual. Tall, double, stock-flowered rich salmon ground, overlaid brilliant rose. Pkt. 25c., $\frac{1}{8}$ oz. 70c.

DELPHINIUM

(PERENNIAL)

2312 **BLACKMORE & LANGDON'S PRIZE STRAIN.** Considered one of the finest strains in the world. Seed saved from the choicest varieties. Pkt. 50c.

2367 **WREXHAM HYBRIDS "HOLLYHOCK DELPHINIUM."** A wonderful type of surpassing size and beauty, containing many new colors. A real exhibition variety. Pkt. 75c.

DIANTHUS

2524 **SWEET WIVELSFIELD.** A hybrid of many colors. Seed started inside early will flower outside from early June to November. Seed planted outside in Spring will flower same season. Seed planted outside in July or August will flower early the following Spring. Pkt. 30c.

ESCHSCHOLTZIA

2668 **DOUBLE AUTUMN GLORY.** A California Poppy of large size, outside of petals orange crimson, inside a coppery orange; petals also frilled. Pkt. 20c., $\frac{1}{4}$ oz. 85c.

GAILLARDIA

2797 **GRANDIFLORA, "THE DAZZLER."** A brilliant perennial Gaillardia. Petals rich deep red tipped golden orange, excellent as a cut flower. Pkt. 20c., $\frac{1}{8}$ oz. 40c.

PETUNIA

BALCONY. A variety specially recommended for window or porch boxes. Continuous bloomers, growing from 9 to 12 in. in height. Pkt.

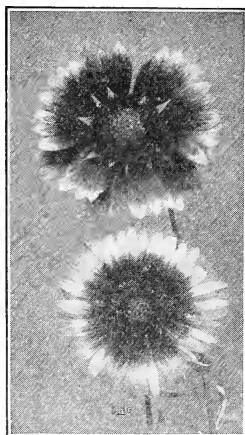
6296 Blue.....	\$0.20
6297 Crimson.....	.20
6298 Rose.....	.20
6299 White.....	.20
6301 Mixed.....	.20

6348 **FIMBRIATA COERULEA.** Fringed steel blue Petunia, deeper blue throat heavily veined; a very fine light blue sort. Pkt. 50c.

6366 **THEODOSIA.** Fringed soft rose pink; a large, beautifully veined sort. Pkt. 70c.

6362 **NEW DWARF CALIFORNIA GIANTS.** A very compact type of the Giant Petunia. Very large, well formed flowers. Specially recommended for pot culture. Throats well marked and veined. Pkt. 75c.

6368 **CARNATION FLOWERED.** Double deep rose. Described by originator as a double Rosy Morn, easily grown from seed and producing a good percentage of doubles. Pkt. 60c.

Gaillardia grandiflora
"The Dazzler"

FLOWER SEED NOVELTIES AND SPECIALTIES FOR 1930—Continued

POPPY

6622 ICELAND, COONARA PINKS.

Mixed hybrids in various shades of pink and yellow. Introduced from Australia; will bloom the same season from early Spring sown seed. Strong stems and large flowers. Pkt. 35c.

PRIMULA

6964 MALACOIDES, SNOW QUEEN.

A new, floriferous, large flowered variety of the purest white. Pkt. 35c.

See pages 53 and 54 for separate colors and other varieties

SALVIA

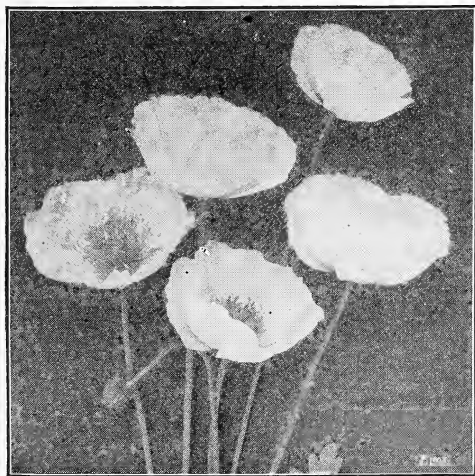
7122 SALVIA SPLENDENS, "HARBINGER."

A very early dwarf growing Salvia. Dazzling scarlet flowers with dark foliage. Seed sown in February will produce flowering plants in June. Pkt. 40c.

VERBENA (Mammoth)

8196 ROSE QUEEN. Originating from the well known variety "Helen Willmott" as a result of many years of selection, this superb new variety bears flowers of a lovely delicate rose, a tint somewhat paler than that of its parent. The individual blooms are unusually large, often exceeding 1 inch, and sometimes attaining 1½ in. in diameter, and as many as 20 to 30 of them are often grouped on a single umbel. Pkt. 20c., ½ oz. 75c.

8197 ROYALE HYBRIDA. Rich deep royal blue. Very large flowers with light yellow centers. Pkt. 25c., ½ oz. \$1.00.



Iceland Poppy

STOCK

7303 IMPERIAL GOLDEN ROSE.

Early giant variety. Rich, light rose, golden sheen in center; very double and long stemmed. Pkt. 35c., ½ oz. \$1.50.

7353 APRICOT. Special Forcing. A

new color. Soft apricot, delicately tinged pink. Grows 2½ to 3 ft. Flowers large and fragrant. Pkt. 50c.

SCHIZANTHUS
WISETONENSIS

7228 PINK PEARL. In every respect equal to its parent—the beautiful "Snowflake"—our novelty, while retaining the elegant pyramidal habit and luxuriant wealth of bloom of the latter, differs in the coloring of its flowers. The glistening white of the corolla is set off by abroad, rosy pink margin on the wing and lip petals. Pkt. 25c.

7229 ROSEUS COMPACTUS. A fine greenhouse variety, compact, pyramidal shape; bright rose with red shading and golden blotch. Pkt. 60c.



Schizanthus



Stock

8202 SCARLET QUEEN. Flowers of the most vivid scarlet, similar to that of V. hybrida "Defiance," but with a large and distinct white eye which occupies almost half the surface of the corolla. The blooms often exceed an inch in diameter and succeed each other for a very long period, so that nothing finer can be conceived for striking bedding effects. Pkt. 20c., ½ oz. 60c.

8203 SNOW QUEEN. Giant flowered Verbena of a pure snow white color with umbels produced in great profusion. Pkt. 20c., ½ oz. 60c.

8224 REGALE. Upright growth thereby differing from the regular type, foliage somewhat smaller, but flowers and flower heads identical. 15 in. Pkt. 20c., ½ oz. 85c.



Salvia splendens



Verbena

FLOWER SEED NOVELTIES AND SPECIALTIES FOR 1930—Continued

ZINNIA

GIANT DAHLIA FLOWERED. A double Zinnia of immense size.

No.			Pkt.
8380A.	Buttercup.	Deep creamy yellow..... $\frac{1}{8}$ oz. 60c.	\$0.20
8380B.	Canary Bird.	Delicate primrose..... $\frac{1}{8}$ oz. 60c.	.20
8381	Crimson Monarch.	.....$\frac{1}{8}$ oz. 60c.	.20
8382	Dream.	Deep lavender..... $\frac{1}{8}$ oz. 60c.	.20
8383	Exquisite.	Light rose, deep center..... $\frac{1}{8}$ oz. 60c.	.20
8384	Golden State.	Orange yellow..... $\frac{1}{8}$ oz. 60c.	.20
8384A.	Illumination.	Deep rose self color..... $\frac{1}{8}$ oz. 60c.	.20
8384B.	Lemon Beauty.	Golden yellow or brown, a real pastel shade..... $\frac{1}{8}$ oz. 60c.	.20
8385	Meteor.	Glowing deep red..... $\frac{1}{8}$ oz. 60c.	.20
8385A.	Old Rose.	A real old rose color..... $\frac{1}{8}$ oz. 60c.	.20
8386	Oriole.	Orange and gold..... $\frac{1}{8}$ oz. 60c.	.20
8387	Polar Bear.	Pure white..... $\frac{1}{8}$ oz. 60c.	.20
8387A.	Purple Prince.	A deep purple..... $\frac{1}{8}$ oz. 60c.	.20
8388	Special Mixture.	.....$\frac{1}{8}$ oz. 60c.	.20



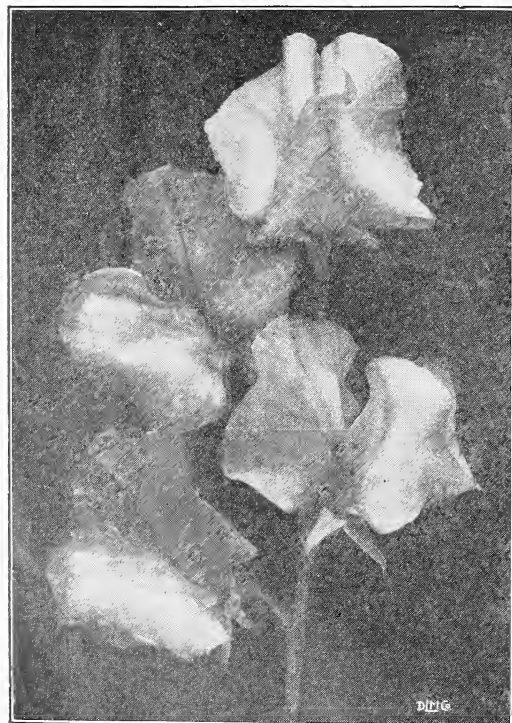
Zinnia, Giant Dahlia-Flowered

ZINNIA PUMILA PICOTEE

8527 **DELIGHT.** A dwarf double type in shades of salmon, yellow and lavender, flowers not so large and stems more slender than the ordinary type; extra fine for cut flowers..... $\frac{1}{8}$ oz. 75c., pkt. .25

New Giant Spencer Varieties of Sweet Peas

(See also pages 58 and 59 for standard sorts, and page 59 for Winter-flowering sorts)



Giant Spencer Sweet Peas

7658 **MISS DELIGHT.** A new double Sweet Pea, both the standards and wings being duplex. A warm, salmon pink on cream ground, somewhat lighter than Mary Pickford; individual flowers, very large and waved. Pkt. 25c.

7702 **RIPPLES.** A charming rose-pink variety shading slightly. The flowers are wavy and semi-duplex; a fine exhibition variety. Pkt. 25c.

7722 **SERENADE.** A bright cerise with a delicate salmon suffusion throughout the entire flower making it a real self color. Pkt. 25c.

NEW EARLY SPENCER
SWEET PEAS

7818 **BLUE BONNET.** An extra fine deep blue and a true self color. Flowers large; stems very strong. Pkt. 25c.

7892 **VALENCIA.** A bright orange, sunproof variety, large flowers on extra long stems. Pkt. 25c.

WE ARE HEADQUARTERS FOR THE FINEST
LAWN GRASSES, FERTILIZERS, SPRAYING
MATERIAL, INTERNATIONAL HARVESTER
COMPANY'S LINE OF IMPLEMENTS, PLOWS,
ET CETERA

Specialties in Vegetable Seeds

PEDIGREED ASPARAGUS

MARY WASHINGTON. It is earlier, produces more, has larger stalks, possesses highest rust resistance and will net a great deal more money per acre than the Martha Washington. We have a limited supply of carefully selected two-year old roots. \$3.25 per 100, \$30.00 per 1000. Seed, pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

BEANS

ABUNDANCE. An extra early variety, producing a heavy crop of long, stringless pods of excellent flavor. For forcing in the greenhouse during Winter it cannot be surpassed. Pkt. 50c., qt. 90c.

MASTERPIECE STRINGLESS BUSH. An extremely prolific, quick growing variety. The plants are unusually strong and bear long, straight, fleshy pods which are tender and delicious as well as handsome. A fine variety for exhibition and for those who demand quality. Pt. 75c., qt. \$1.25.

WEBBER WAX, or "CRACKERJACK." A high quality, flat podded, stringless variety of the season of Wardwell's Kidney Wax. Pods 6 to 6 $\frac{1}{2}$ inches long, quite broad and uniformly curved, fleshy, stringless and brittle, with little fibre. Plant more vigorous and productive than Wardwell's. Color of pod is a decided bright yellow. Pt. 45c., qt. 80c.

BEET

EARLY WONDER. The most perfect model of an extra early round Beet. The flesh is deep blood-red crimson. It is an ideal all season Beet, for while it grows a nice size Beet early, it retains its tender quality throughout the season. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

CROSBY'S EGYPTIAN. Selected. (Arlington Grown). One of the earliest dark-leaved varieties; fine quality. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50, lb. \$8.00.

CABBAGE

CHINESE WONG BOK. This is the famous Chinese Celery Cabbage. It has wide midribs at the base and merges into crisp, tender leaves at the top, the whole being very compact and heavy. It blanches to almost clear white. The culture for Wong Bok is the same as for late Cabbage. When well grown the plants should be blanched by tying loosely with burlap. Pkt. 10c., oz. 60c.

THE GOLDEN ACRE. A new Cabbage, head measuring 9 inches in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 25c., oz. \$1.50.

CARROT

CHANTENAY. Morse's red-cored. Excellent medium early half-long stump-rooted variety, 5 $\frac{1}{2}$ to 6 inches long. Very thick, smooth and of a deep orange color. An excellent table carrot. Pk. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

DANVERS HALF-LONG IMPROVED. Special strain. Grown for us by a leading market gardener in Danvers. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.75.

CELERY

GIANT PASCAL (Arlington grown). This is the most profitable Celery for Fall or Winter use, the stalks being broad, thick, solid, crisp and of rich, nutty flavor. This strain is remarkably free from soft, pithy stalks. Pkt. 25c., oz. \$2.00.

GOLDEN PLUME. An improved strain of Golden Self-Blanching; the plants are of strong growth and produce thick and heavy stalks of excellent crisp and nutty flavor. It is considered by many gardeners the best of all early varieties. Pt. 25c., oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

NEWARK MARKET. The plants are strong and stocky with green foliage showing a slight tinge of yellow in the inner leaves. The stalks are very large and heavy, broad, crisp, solid, tender and of a most excellent nut-like flavor. Free from rust. Pkt. 25c., oz. \$2.50.

EASY BLANCHING. A comparatively new early variety recommended for both the home and market garden. The plants made a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 25c., oz. \$2.00.

CORN, SWEET

GOLDEN SUNSHINE. The earliest of the Golden Bantam type, maturing a week or ten days earlier than that variety; more dwarf in habit than Bantam, with ears 6 $\frac{1}{2}$ inches long, containing 12 rows of broad, yellow, sweet grains, especially desirable for its extreme earliness. Pt. 30c., qt. 50c., pk. \$3.50.

LETTUCE

MAY KING (Selected strain). As a Lettuce for greenhouse forcing this is the best; the heads form very quickly and are firm and of fine quality. Pkt. 25c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

SUTTON'S SUPREME. A fine Lettuce of the Drum-head type, and a marked advance on other varieties of the same class. Attains a large size with a firm heart, which remains good for a long time before starting seed stems. Leaves prettily edged with red. Pkt. 25c.

MELON

COTTING'S HYBRID. A new greenhouse Melon, raised by Joseph Madden of Manchester, Mass. Flesh orange, oval-shaped, carries three to four Melons to plant, weight 5 to 6 pounds each. Awarded two Certificates of Merit by the North Shore Horticultural Society and first class certificate of merit by the Massachusetts Horticultural Society. Pkt. 50c.

SUTTON'S KING GEORGE. Fine forcing variety. A unique, bright salmon or scarlet-fleshed Melon of extraordinary thickness, surpassing that of any other variety; skin buff yellow and evenly netted. The plant is strong and short-jointed in habit; foliage large, dark and of great substance; shape oval. Pkt. 50c.

SUTTON'S SUPERLATIVE. Fruit of medium size, almost round and very beautifully netted. Flavor unusually rich, flesh scarlet, emerging into a beautiful green tint near the skin. Plant robust and sets fruit very freely. Pkt. 50c.

SPECIALTIES IN VEGETABLE SEEDS—Continued

ONION

AILS CRAIG. A handsome variety. Globe-shaped, flesh white, with pale yellow skin. A favorite for exhibition. Pkt. 25c., oz. \$1.00.

CRANSTON'S EXCELSIOR. Handsome, globe-shaped variety, large solid with small neck, straw color; an exhibition variety. Pkt. 25c., oz. \$1.00.

DANVERS YELLOW GLOBE, SELECTED STRAIN.

The finest type of this popular variety in the market. Grown for us by an Onion specialist in Danvers, Mass. Pkt. 25c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

GIGANTIC GIBALTAR. A handsome straw-colored Onion of enormous size, possessed of many sterling qualities. Grand for exhibition. Pkt. 25c., oz. \$1.00.

PEAS

HUNDREDFOLD. A splendid large-podded dwarf variety; the pods are 4 inches long and well filled with large deep green Peas of fine quality. The vines grow 16 to 18 inches high and very strong; this is one of the best dwarf early Peas for the home garden and market. Pkt. 65c., qt. \$1.00, 4 qts. \$3.50.

LAXTON'S PROGRESS. This is the finest new early dwarf Pea Laxton has ever yet raised; wrinkled, averaging 9 to 10 peas in a pod. Pods dark green, height 18 to 24 in. Pt. \$1.00, qt. \$1.50. Stock imported.

SUTTON'S SUPER V. C. The largest podded Pea in existence, height from 5 to 6 ft., large pods of fine flavor and exhibition variety. Pt. \$1.00, qt. \$1.75.

THE BRITISHER PEA. A prolific, strong growing variety with medium green foliage. Pods are perfectly straight, pointed at the ends, and of a medium green color, containing nine large, nicely flavored Peas. 4 ft. Main crop; wrinkled. Pt. \$1.00, qt. \$1.75.

PARSLEY

DOBBIE'S EXHIBITION. This Parsley has long been recognized as a standard exhibition sort. It is remarkable for its large, fine leaves and close habit. The seed offered has been saved from selected plants only, every one of which was a perfect specimen. Pkt. 25c., oz. 75c.

SQUASH

DES MOINES. It is a small, dark green, acorn-shaped Squash, almost black in color, with deep ridges, hard shell, dry meat, small seed cavity, usually about 6 inches long and 4 inches in diameter. When fully matured it is an excellent keeper, therefore one of the best for home garden. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

GIANT STRAIGHT NECK SUMMER.

This is a new type, produced by one of New England's leading market gardeners. By careful selection he has produced a type nearly double the size of any other Summer Squash. Despite its large size the flesh is rich and fine flavored. Its attractive appearance has made it popular with the market gardeners. We believe this new variety will eventually replace all other Summer varieties. Pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.50, lb. \$9.00.

SPINACH

SAVOY BLIGHT-RESISTING. On account of its resistance to blight, the yield is often very large. A valuable variety to use for Fall sowing. Oz. 15c., $\frac{1}{4}$ lb. 35c.

SAVOY-LEAVED, LONG-STANDING. Darker green and more heavily crumpled than Bloomsdale; will stand ten days longer before bolting to seed. Oz. 15c., $\frac{1}{4}$ lb. 35c.

TOMATO

CROCKFORD'S ALASKA, or TRELIS. Without doubt the finest forcing Tomato on the market. Also the best for outdoors if grown on trellises. Rich deep color, solid flesh. Pkt. 50c.

GOLDEN PONDEROSA. A large golden yellow variety of excellent quality. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

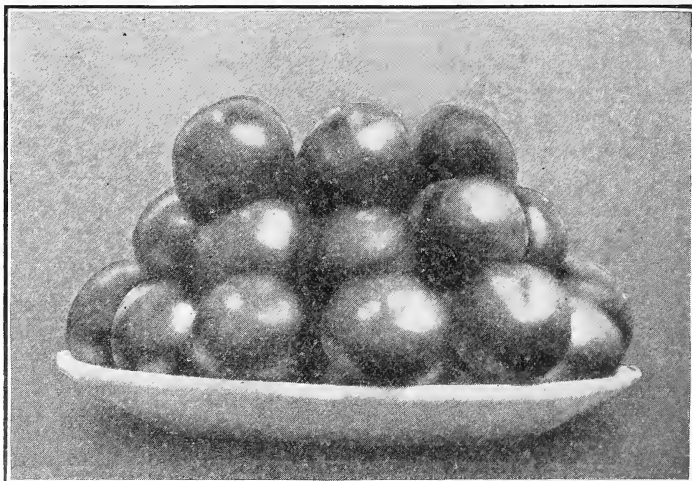
LISTER'S EXCELSIOR. This variety is the result of a cross between Ailsa Craig and Lister's Prolific, one of the best for forcing or outdoor culture; a heavy cropper of good flavor and color. Original pkts. 35c.

LISTER'S PROLIFIC. This variety combines all the essential qualities of productiveness, size, flavor, and color, whether planted out or grown in greenhouse. The clusters of fruit are borne in great profusion, and are remarkable for the number they carry; smooth and of a rich scarlet color. Original pkts. 35c.

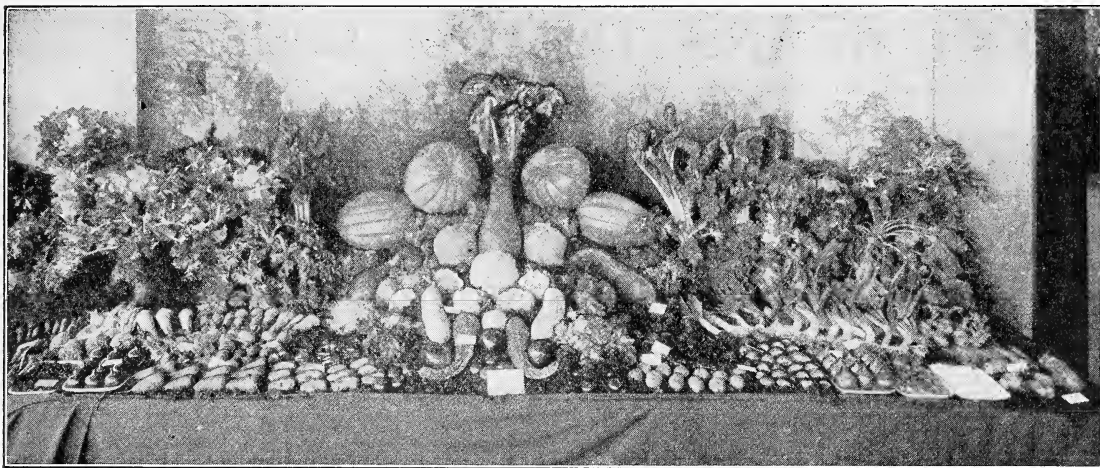
LISTER'S PROTECTION. A new variety—the best of Lister's productions. Color dark crimson, a heavy cropper, perfect in shape and size. Pkt. 75c.

MYSTIC BEAUTY, "CROCKFORD'S." A cross between Bonny Best and Alaska, fully as large as Bonny Best; ripens 10 days earlier and of a much deeper color. One of the best outdoor varieties. Should be grown on stakes. Seed limited. Pkt. 50c.

SCOTT'S ELLENBANK. A new variety, very large, cropper, carrying trusses from 3 to 4 lbs. One of the best Tomatoes for indoor or outdoor cultivation. Original pkts. 75c.



Crockford's Mystic Beauty



First Prize Collection of Vegetables at Massachusetts Horticultural Society—Autumn, 1928
Grown from our seed by Louis Vasseur, Supt., Mrs. Ellerton James Estate, Milton, Mass.

GENERAL LIST OF VEGETABLE SEEDS

Our Vegetable Seeds are of the highest standard. Grown for us by specialists.

Our Aim is Purity, Quality and Service.

SEEDS BY MAIL. We deliver free of expense to the purchaser to any point in the United States
all seeds quoted in this list at packet and ounce price.

ARTICHOKE

Large Green Globe. The best variety; heads large and scales tender and excellent. Pkt. 25c., oz. \$1.00. | **Large Purple Globe.** Pkt. 25c., oz. \$1.00.

ASPARAGUS

One ounce will produce 200 plants.

A deep, rich, mellow soil is best adapted to the growth of Asparagus. It may be grown from seed or propagated by roots. Sow as early in the Spring as the ground will admit, in drills from 12 to 14 inches apart, and cover 1 inch deep; when the plants are well up, thin to 3 inches apart in the drills. Keep the plants free from weeds during Summer, and protect slightly during Winter.

The following Spring the roots will be ready to transplant into permanent beds; the roots should be set in rows 3 to 4 feet apart, and 1 foot apart in the rows; the crown of the root should be 4 to 6 inches below the surface of the ground. A fair crop may be expected the third year from the seed, or in one or two years when roots are used, according to the age of the roots planted. By planting two-year-old roots a fair crop may be obtained in one year, and after that a full crop every year.

Mary Washington. The latest improved variety. Very large shoots, early, vigorous and quite rust resistant. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Martha Washington. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Reading Giant. A variety of recent introduction, very large and free from blight. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Asparagus Roots. Strong, two-year-old plants. \$3.00 per 100, \$28.00 per 1000.

Martha Washington. \$3.00 per 100, \$28.00 per 1000.

Mary Washington. Select roots. \$3.25 per 100, \$30.00 per 1000.

BEANS, Dwarf or Bush

One quart will plant 100 feet of drill. One and one-half bushels will plant one acre.

A warm, light soil is best adapted to the growth of Bush Beans, but they will do well in almost any situation unless it is very wet. Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. Never disturb the vines when wet, as the pods become rusty. All the varieties are tender and must not be planted until the soil is dry and warm.

If by mail, add Parcel Post rate to cover postage. One quart weighs about 2 pounds. We furnish 20c. packets of all Beans except where noted.

WAX-PODDED VARIETIES

Black Wax, Improved Prolific. Early, very tender and of good quality. Pt. 45c., qt. 85c.

Black Wax Pencil Pod. Pods are long, pencil-like, very tender and brittle. Pt. 50c., qt. 90c.

Brittle Wax. The best of the round podded sorts, maturing early, prolific, and bearing long stringless pods of excellent quality. Pt. 50c., qt. 90c.

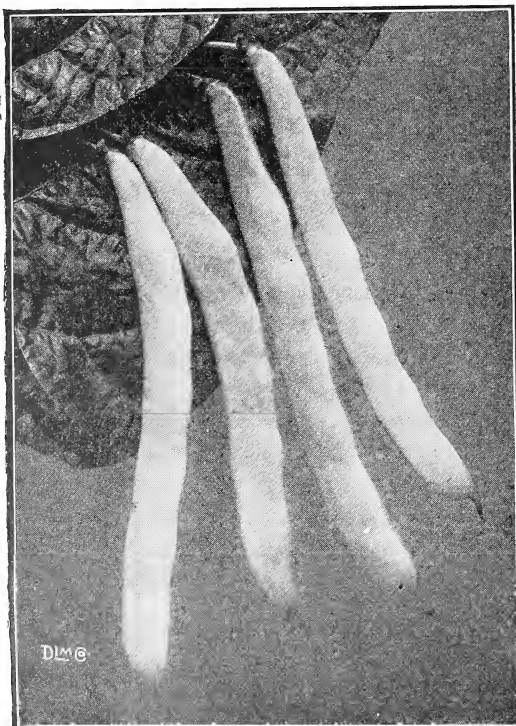
Burpee's Kidney Wax. Of excellent quality. Pods long, stringless and free from rust. Pt. 50c., qt. 90c.

Currie's Rust Proof. Pods long, flat, straight and of a waxy-white color; quality excellent. Pt. 40c., qt. 75c.

Davis' Kidney Wax. Plant vigorous and of compact, upright growth, with pods extra long, straight, oval. Pt. 40c., qt. 75c.

Golden Wax. The standard variety for general use; pods long, broad and flat, very fleshy and of finest quality. Vines erect, hardy and productive. Pt. 50c., qt. 90c.

Hodson Wax. Very large, brittle, tender wax pods and very productive. Pt. 40c., qt. 75c.



For Specialties in Beans, see Page V.

Round Pod Kidney Wax. The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer. Pt. 50c., qt. 90c.

Sure Crop Stringless Wax. A valuable new variety of dwarf wax Beans, very productive, rust-proof, and will stand a longer season of damp, wet weather than any other wax Bean. Pt. 55c., qt. \$1.00.

Wardwell's Kidney Wax. Very long; straight, tender pods. Vines large, vigorous and productive. Pt. 50c., qt. 90c.

Webber Wax or "Cracker Jack." A high quality, flat-podded, stringless variety of the season. Pods 6 to 6½ inches long, quite broad and uniformly curved, fleshy, stringless and brittle, with little fibre. Pt. 45c., qt. 80c.

GREEN-PODDED VARIETIES

Abundance. An extra early variety, producing a heavy crop of long, stringless pods of excellent flavor. Pt. 50c., qt. 90c.

Bountiful. Extra early, very prolific and long bearing. flat green pods, tender and stringless. Pt. 55c., qt. \$1.00.

Broad Windsor (Sutton's White). English variety, very hardy. Pt. 55c., qt. \$1.00.

Emperor of Russia. Extremely prolific and highly esteemed where known. Pods long, slender and meatty. Medium early. French grown. Pkt. 25c., pt. 65c., qt. \$1.00.

Full Measure. Firm, tender, large round pods, entirely stringless. Pt. 45c., qt. 80c.

Giant Stringless, Green Pod. Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. Pt. 55c., qt. \$1.00.

Goddard (Boston Favorite). Fine shell Bean, pods large and highly colored. Pt. 40c., qt. 75c.

Horticultural Dwarf. A shell Bean of fine quality, early and productive. Pt. 40c., qt. 75c.

Horticultural French's Dwarf. A nimpoved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson, heavy cropper. Pt. 50c., qt. 90c.

Lima, Burpee's Improved Bush. Best dwarf Lima beans, large and delicious. Pt. 45c., qt. 85c.

Lima, Dreer's Bush. Possesses all the good qualities of the Dreer's Pole Lima. Pt. 45c., qt. 80c.

Lima, Fordhook Bush. Pods and beans twice the size of Dreer's Lima, and earlier. Pt. 60c., qt. \$1.00.

Lima, Henderson's Bush. Pods and beans small; of excellent quality as a shell Bean. Pt. 40c., qt. 75c.

Longfellow. Long, straight, round, solid green pod, very early. Pt. 45c., qt. 90c.

Low's Champion. One of the best for snap or shell, with stringless, large, green, flat pods. Pt. 50c., qt. 85c.

Masterpiece Stringless Bush. An extremely prolific quick growing variety. The plants are unusually strong and bear long, straight, fleshy pods which are tender and delicious as well as handsome. A fine variety for exhibition and for those who demand quality. Pt. 75c., qt. \$1.25.



BEANS, Green-podded Varieties—Continued

Plentiful, Sutton's. A perfectly distinct dwarf Bean, bearing a most abundant crop of long, broad, straight pods which are practically stringless and of excellent flavor. One of the earliest varieties and one which we can confidently recommend for all gardens, and especially where forcing is practiced. Pt. 60c., qt. \$1.00.

Refugee, Extra Early. Pods green, round, quality excellent, extremely early and prolific. Pt. 35c., qt. 60c.

Refugee, Late, or 1000 to 1. Very tender and productive; the best variety for pickling. Pt. 40c., qt. 75c.

Stringless Green Pod, Burpee's. Extra early, prolific, round pod and stringless. Pt. 50c., qt. 90c.

Triumph of the Frames. The earliest French forcing variety. Pt. 70c., qt. \$1.40.

Valentine, Black. Long, round, solid pods; very early. Pt. 55c., qt. \$1.00.

Valentine, Improved. One of the earliest, pods round, thick and fleshy, of finest quality; leading market variety. Pt. 50c., qt. 90c.

Wonder of France. A valuable French variety for forcing. Pt. 75c., qt. \$1.40.

Beans, Pole or Running

One quart will plant about 150 hills

All under this head require poles 6 to 8 feet long and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May if the season is suitable. The Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over and the soil is dry and warm.



Burger's Stringless Green-Pod. In some sections this is called White-seeded Kentucky Wonder. It is earlier and covers a longer season of productiveness. The pods, borne in clusters, average 6 to 8 in. in length. Pt. 45c., qt. 85c.

Dutch Case-Knife. Very early and prolific; fine shelled, green or dry. Pt. 40c., qt. 75c.

Golden Cluster, Dreer's. Pods a beautiful golden yellow, from 6 to 8 in. long, produced in clusters of four to six. The earliest of the pole wax Beans and very productive. Quality excellent. Pt. 50c., qt. 85c.

Improved Kentucky Wonder (Old Homestead). Excellent, very productive. Pods a silvery-green color of large size and entirely stringless. Pt. 40c., qt. 75c.

Italian Pole (New). A green-podded pole string Bean, slightly streaked with purple, absolutely stringless, unsurpassed for a string or shell Bean. Pt. 60c., qt. \$1.00.

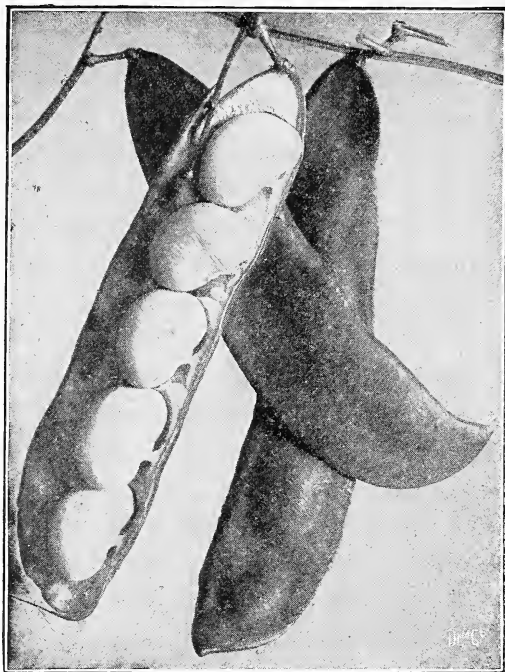
Kentucky Wonder Wax. A Wax Pole Bean with all the good qualities of old Kentucky Wonder or Old Homestead. Pt. 50c., qt. 85c.

King Horticultural (Worcester). Early and productive. The long, beautifully colored pods hang in rich clusters. A greatly improved pole horticultural. Pt. 50c., qt. 90c.

Lazy Wife. Pods long, stringless and of a rich buttery flavor. Pt. 50c., qt. 85c.

Lima, Carpinteria. A large-seeded variety of vigorous growth. Pods large and well filled with beans of excellent flavor. Pt. 50c., qt. 90c.

Lima, Dreer's Improved or Challenger. An improved Lima, different in shape, being much thicker than the old Lima and superior in quality. Pt. 45c., qt. 85c.



Dreer's Improved Lima

Lima, Siebert Early. An immense yielder and excellent quality. Pt. 45c., qt. 85c.

Lima Sieva, or Small. A popular small-seeded variety. Pt. 45c., qt. 85c.

Mont d'Or, or Golden Butter. A strong, vigorous grower, with pods 6 to 8 in. long in clusters, thick and fleshy. Pt. 50c., qt. 90c.

Runner, Scarlet. Bright scarlet flowers. Used both as a string and shelled Bean. Pt. 45c., qt. 80c.

Runner, White. Very effective planted with the Scarlet Runner. Pt. 45c., qt. 80c.

DWARF SHELL BEANS

Improved Yellow Eye. One of the best sorts for baking; extremely productive and of superior quality. Pt. 20c., qt. 35c., 4 qts. \$1.25.

Vermont Pea Bean. A most productive small white baking variety, of superior quality. Pt. 20c., qt. 35c., 4 qts. \$1.25.

Red Kidney. Popular baking bean. Pt. 20c., qt. 35c., 4 qts. \$1.25.

BROCCOLI

One ounce will produce 2000 plants

This vegetable closely resembles the Cauliflower. A very rich, deep soil is required to grow the Broccoli to perfection, the seed should be sown early in the Spring and the plants transplanted into rows 3 feet apart, with 2 feet between the plants.

Early Green Calabrese. A distinct variety forming good sized green heads; this vegetable resembles the cauliflower with the combined cauliflower and asparagus flavor. Seed imported. Pkt. 25c., oz. \$1.50, ¼ lb. \$5.00.

White Cape. Heads compact, good size, and of a creamy white. Pkt. 25c., oz. \$1.75.

BEET

One ounce will sow 50 feet of drill; 5 to 6 lbs. an acre.

A deep, light, sandy loam that has been well enriched is best adapted to the growth of the Beet. Sow in drills from April until July 16 inches apart and about 1 inch deep; thin the plants to about 3 inches apart. The Turnip-rooted are the best, and all early varieties are used extensively for greens.

Bastian's Early. Of quick and large growth; bright red color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

Crimson Globe. Early, of globe shape, and rich, deep crimson flesh. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Crosby's Egyptian, Selected, Arlington Grown. One of the earliest dark-leaved varieties; fine quality. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50, lb. \$8.00.

Crosby's Egyptian. One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Detroit Dark Red. Round and smooth, deep red, very tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Dewing's Blood Turnip. Of fine form and flavor; deep red. A desirable variety. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 55c., lb. \$1.75.

Early Eclipse. Early, globe-shaped, dark red, small top, smooth roots. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Wonder. The most perfect model of an extra early round Beet. The flesh is deep blood-red crimson. It is an ideal all season Beet, for while it grows a nice size Beet early, it retains its tender quality throughout the season. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

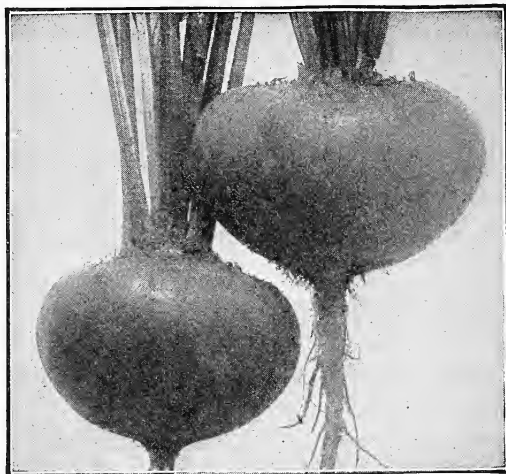
Edmand's. Deep blood-red color, round and smooth, excellent quality; highly recommended. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Grey's Blood Turnip. One of the very best strains for market gardeners; small top, round, handsome and very dark red. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Perpetual, or Spinach Beet. Producing green leaves in abundance close to the ground. This variety will give a constant supply of spinach throughout the season. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

Swiss Chard. The leaves are used as Spinach, and the midrib of the leaf, cooked and served up like asparagus, is delicious. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

Swiss Chard, Lucullus. A tall-growing variety, crinkled leaves, tender and of fine flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.



Early Wonder

SUGAR BEET and MANGEL WURZEL

Sow in April or May, using 6 to 10 lbs. of seed to the acre.

Grey's Prize Long Red Mangel Wurzel. The most largely grown of any of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior, the best for deep soil. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Golden Tankard Mangel Wurzel. The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Giant Yellow Intermediate Mangel Wurzel. A very large yellow sort, of good quality, and produced in great abundance. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Lane's Improved Sugar Beet. Large, hardy, productive and excellent quality. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Norbiton Giant Mangel Wurzel. Long red. A valuable variety for deep soil; very productive. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Red Globe. Similar to Yellow Globe except in color. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 85c.

Yellow Globe Mangel Wurzel. A large, round, orange-colored variety of excellent quality; good keeper; best for shallow soil. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c.

BRUSSELS SPROUTS

One ounce will produce 2000 plants

Cultivated for the small heads that grow from the main stem; these small heads are firm and compact, like little Cabbages, and are considered a great delicacy by many people. Cultivate the same as Cabbage or Cauliflower.

Aigburth. Very large sprouts; hardy and productive. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Dobbie's Exhibition. Grows taller than the above; is of good quality and very productive. Pkt. 25c., oz. \$1.25.

Improved Dwarf French. Tender and of fine flavor. Pkt. 15c., oz. 75c.

Long Island Improved. Very compact heads; productive. Pkt. 25c., oz. \$1.25.



Brussels Sprouts, Dobbie's Exhibition

CABBAGE

One ounce produces about 3000 plants.

For early use a sowing may be made in the hotbed in February or March, and for Winter use seed should be sown in the open ground in May or June. When the plants are 5 or 6 inches in height, transplant into rows 3 to 3½ feet apart, setting the plants from 2 to 3 feet apart in the rows, according to the variety. A deep, rich, loamy soil is best adapted to the growth of this crop, and if large, fine heads are expected, the land must be prepared by very heavy manuring. A handful of wood ashes thrown into the forming heads will not only keep off the cabbage-fly, but will assist the growth of the plants to a considerable extent. Slug Shot is equally effective.

All-Seasons. An early drumhead, sure heading, solid variety. Desirable for early or Fall use. Pkt. 10c., oz. 30c., ¼ lb. \$1.25.

All-Head. Earliest of the large Cabbages; heads uniformly solid. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

American Improved Savoy. The favorite curled Savoy Cabbage of finest quality, and an excellent keeper. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Autumn King. The heads are of enormous size and very solid. Pkt. 15c., oz. 50c., ¼ lb. \$1.50.

Baby Head Cabbage. Introduced by one of the best Cabbage growers in Denmark. This is an extra early round, hard headed Cabbage, 10 days earlier than any other round headed variety. The heads are small and of fine quality. We recommend Baby Head Cabbage for greenhouse growing and where space is limited. The seed we offer is grown for us in Denmark. Pkt. 15c., oz. \$1.00, ¼ lb. \$3.00.

Charleston, or Large Wakefield. This strain is about one week later than early Jersey Wakefield. Pkt. 15c., oz. 75c., ¼ lb. \$2.75.

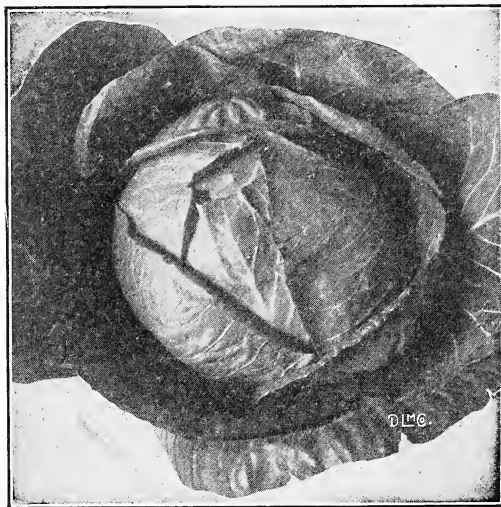
Chinese Wong Bok. This is the famous Chinese Celery Cabbage. It has wide midribs at the base and merges into crisp, tender leaves at the top, the whole being very compact and heavy. It blanches to almost clear white. The culture for Wong Bok is the same as for late Cabbage. Well grown plants should be blanched by tying loosely with burlap. Pkt. 10c., oz. 60c., ¼ lb. \$2.00.

Copenhagen Market. As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Danish Ball Head. A Winter Cabbage. Extra hard-headed of fine quality. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Danish Round Head. A short-stemmed type of the Danish Ball Head, maturing earlier than that variety excellent quality, large, solid, globe-shaped heads. One of the best Winter sorts. Pkt. 15c., oz. 60c., ¼ lb. \$2.25.

Earliest of All. Similar to Copenhagen Market, but much earlier. A Danish introduction. Pkt. 25c., oz. \$1.00



Copenhagen Market

Early Summer, Henderson's. A few days later than Wakefield, rather larger and more globe-shaped. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

Early Jersey Wakefield. One of the most popular, early pointed varieties; good grower. Pkt. 10c., oz. 35c., ¼ lb. \$1.25.

Early Wonder Red. The earliest of all red Cabbages. The heads are large, solid and handsome, of delicious flavor, color dark red. July. Pkt. 25c., oz. \$1.00.

Early Winnigstadt. Pointed variety; both for early and late sowing. Pkt. 10c., oz. 35c., ¼ lb. \$1.25.

Fottler's Brunswick. The standard market variety; a drumhead; grows to a large size; solid, tender, good shape and a good keeper. Pkt. 10c., oz. 40c., ¼ lb. \$1.25.

Globe Curled Savoy. A variety with finely curled leaves and of delicate flavor; used for Fall crop or for Winter. Pkt. 25c., oz. \$1.00, ¼ lb. \$3.75.

Golden Acre. A new Cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 25c., oz. \$1.50.

Mammoth Red Rock. The largest and surest heading Red Cabbage; heads as large and solid as Flat Dutch and fine grained. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

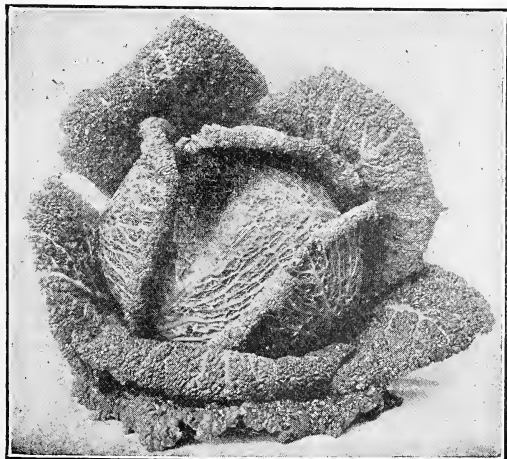
Marblehead Mammoth. The largest known variety, drumhead; sometimes growing to weigh over 50 pounds; reliable header. Pkt. 15c., oz. 75c., ¼ lb. \$2.75.

Penn State Ball Head. A large somewhat flattened form of the ball head, producing probably the largest tonnage per acre of any known variety. This is one of the best winter varieties. Pkt. 15c., oz. \$1.00, ¼ lb. \$3.50.

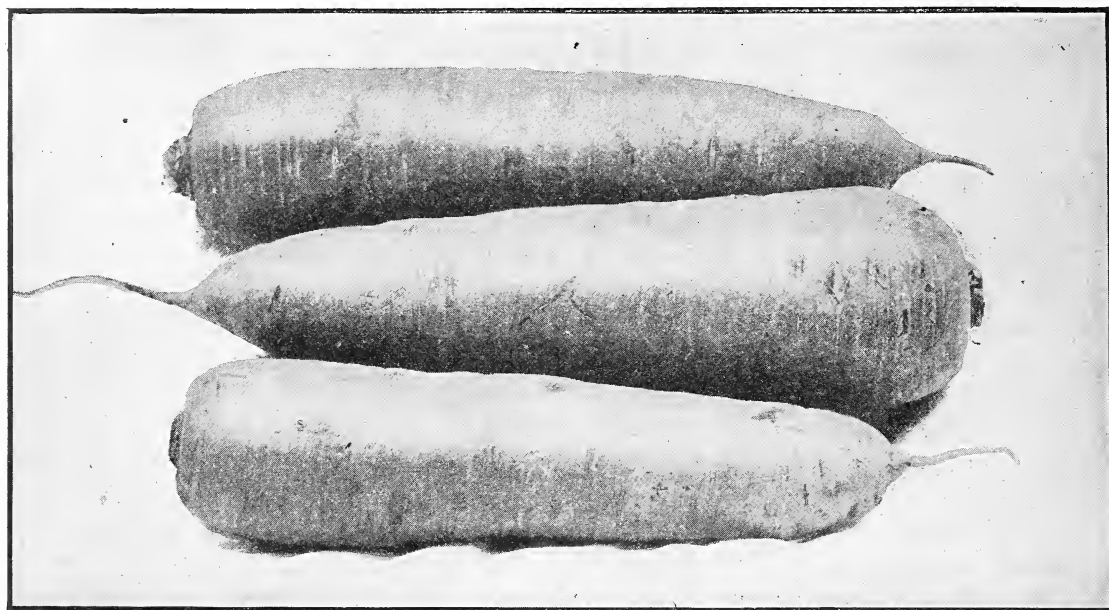
Red Dutch Pickling. Used extensively for pickling; tender, medium size. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Stone Mason. Select strain. One of the oldest and best-known varieties; large size; drumhead; grown principally as a late Cabbage, and for winter keeping. Pkt. 20c., oz. \$1.00, ¼ lb. \$4.00.

Cabbage Plants. See page 24.



Globe Curled Savoy, Special Strain



Carrots, Danvers Half-long Improved, Special Strain

CARROT

One ounce will sow 100 feet of drill, 3 lbs. required for one acre.

The Carrot flourishes best in a good, light, well enriched loam. Where there is a choice of situations, heavy and wet soils should be avoided, and preference given to the light and dry. For an early crop sow as soon as the ground is in good working condition; planting for general crop may be made as late as June, but early sowings succeed best. The early, small-sized varieties may be sown in drills 10 inches apart, but the larger sorts require at least 18 inches between the rows; cover about $\frac{1}{2}$ inch deep, and when the plants are well up, thin to 3 to 4 inches apart. As an agricultural root, the Carrot is unsurpassed for feeding stock.

We furnish packets of all varieties of Carrots at 10c. each, postpaid, except where noted.

Chantenay Half-long, Stump-rooted. The best sort for bunching, stump-rooted and a good color at all stages of growth. Oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Danvers Half-long. The best variety for general crop; is of rich color and a good keeper; yields largely and is easily harvested. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Danvers Half-long Improved, Special Strain. Grown for us by a leading market gardener in Danvers. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.75.

Earliest French Forcing. A small round root; the earliest variety and much used for forcing under glass. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Early Scarlet Horn. A medium-sized root, half-long, of fine color, and much used for cooking; grown for early use and to sell in bunches. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Guerande or Oxheart. Intermediate length, 3 to 5 in. in diameter; fine quality. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hutchinson Strain. A very fine Carrot, 8 to 9 in. long, nearly the same size the whole length and stump-rooted. Color deep orange and of fine quality. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.75.

Half-long Scarlet Nantes. A stump-rooted variety of fine color. Oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

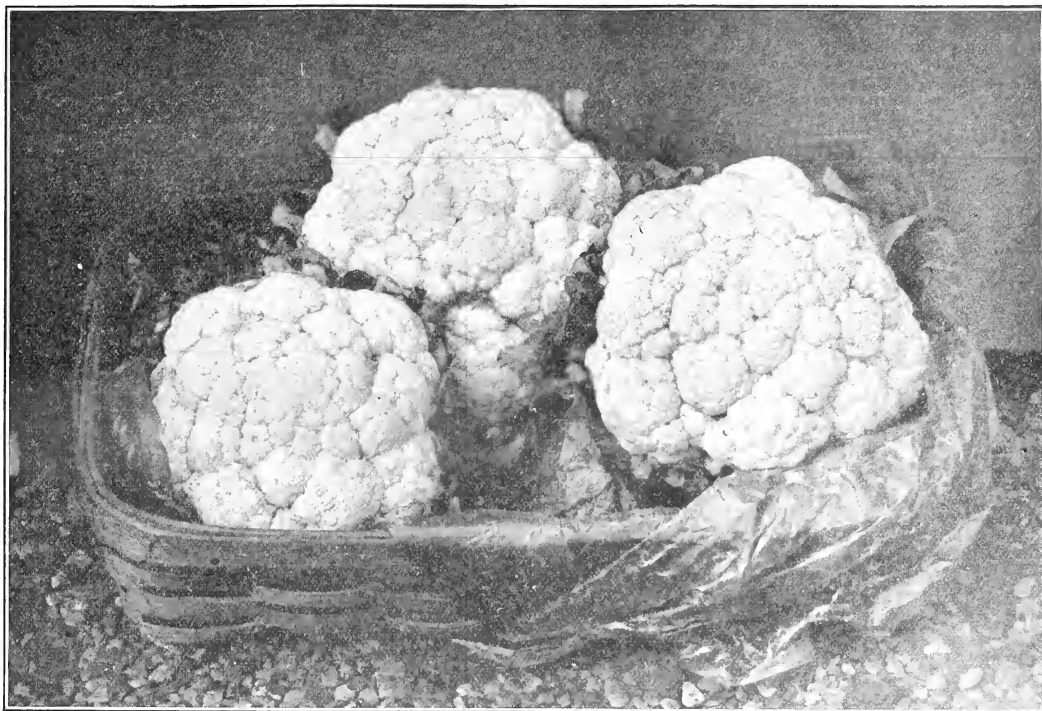
Improved Long Orange. Excellent for stock or table use; roots deep orange. 12 to 15 in. Oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Improved Short White. The largest and heaviest cropping Carrot known; the roots are short, very heavy at the shoulder, of uniform shape and smooth. Oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

James' Intermediate. The best intermediate variety, tapering to a point; small core and of fine flavor. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Pride of Denmark. A wonderful fine Carrot, 8 to 9 in. long and 2 to 3 in. in diameter, being practically the same size the whole length. It closely resembles the Hutchinson, but has less core and deeper color. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.75.

Chantenay. Morse's Red-Cored. Excellent medium early, half-long, stump-rooted variety, $5\frac{1}{2}$ to 6 inches long. Very thick, smooth and of a deep orange color. An excellent table carrot. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.



Cauliflower, Early Snowball, Grown by Prescott A. Damon

CAULIFLOWER

One ounce will produce 3000 plants.

The Cauliflower, like the Cabbage, requires a deep, rich soil and seldom succeeds well when grown on land long under cultivation. Sow the seed in the hotbed in March and transplant into the garden in May; set the plants in rows and cultivate the same as Cabbage. If the season is dry, water often, as Cauliflowers cannot be grown to perfection without plenty of moisture.

Danish Perfection. A very early variety of the Dwarf Erfurt type. The leaves are long, stand straight up, making the inner leaves curl over and protect the head. All the heads mature the same time, making it possible to clear the ground at one cutting. Pkt. 25c., oz. \$5.00.

Early Snowball. Grey's Selected. A favorite variety very sure to head. This strain has given excellent satisfaction during the many years we have sold it, and we believe no better strain can be found. Pkt. 25c., oz. \$5.00, $\frac{1}{4}$ lb. \$16.00.

Earliest Dwarf Erfurt. One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 25c., oz. \$5.00, $\frac{1}{4}$ lb. \$16.00.

Early Dwarf Danish, or Dry Weather. A choice strain that comes to maturity very evenly; a favorite for first crop with many growers. Pkt. 25c., oz. \$4.00, $\frac{1}{4}$ lb. \$15.00.

Lenormand's Short-Stem. A large, late short-stemmed variety. Pkt. 10c., oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

Veitch's Autumn Giant. Heads very large, white and compact; well protected by foliage; will remain suitable for use a long time. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

CHERVIL

Curled Chervil. Cultivated like Parsley. The young leaves for flavoring soups and salads and are also used for garnishing. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

CHICORY See Endive, page 11.

Large-rooted Magdeburg. Roots when dried and roasted are used as a substitute for coffee. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 75c.

Witloof, or French Endive. Plant in May or June in drills. Thin to 6 inches apart. Early in the Fall the roots should be removed, the tops cut off to within $1\frac{1}{2}$ inches of the neck; the roots make a uniform length of 8 or 10 inches. They should then be planted in trenches somewhat below the level of the ground. Trenches should be filled with light soil, or if a quick growth is desired, should be covered with horse manure several inches deep. In about four weeks the leaves will be ready for use. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Chives. In frequent demand for soups and salads. Pkt. 25c. Plants 30c. per clump.

CELERY

One ounce will produce about 4000 plants.

Sow the seeds in March or April in a hotbed or cold-frame. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine stocky plants, set in richly manured deep soil, in rows $3\frac{1}{2}$ feet apart and about 9 inches from plant to plant. Water if dry weather follows transplanting. During the next two months all the attention required is to keep down weeds. Afterward earth up a little and continue doing so at intervals until only the tops of the leaves are visible late in Autumn. Never hoe or earth up when the plants are wet.

Boston Market (Arlington grown). The finest flavored variety in cultivation; solid, crisp and of excellent nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 25c., oz. \$2.00.

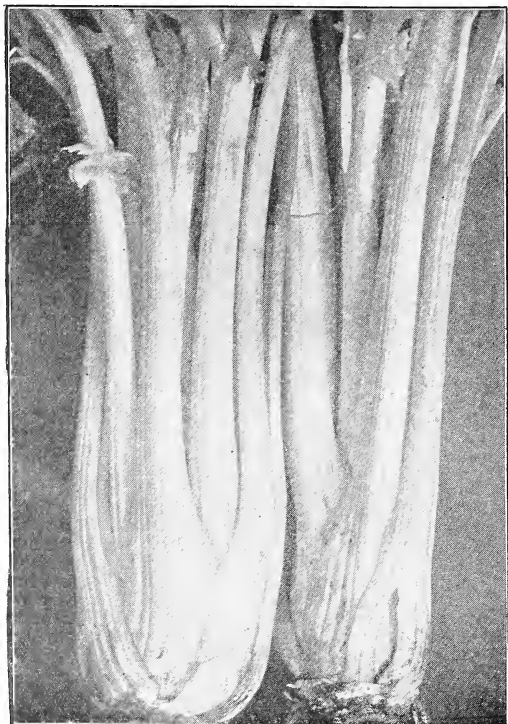
Carter's Dwarf Crimson. Crisp, tender and delicious; a good keeper. Pkt. 25c., oz. \$1.50.

Celeriac or Turnip-rooted Celery, Giant Smooth Prague. Turnip-shaped roots which may be cooked, sliced and used in vinegar, also in soup; cultivated as Celery. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

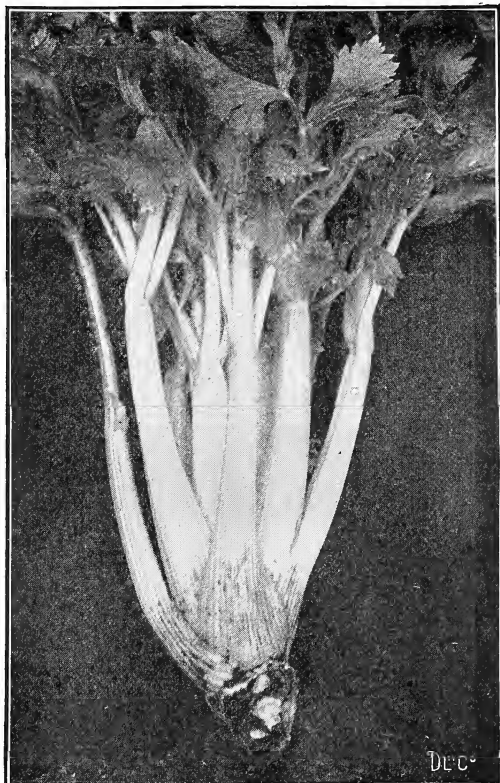
Easy Blanching. A comparatively new early variety, recommended for both the home and market garden. The plants make a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 25c., oz. \$2.00.

Giant Pascal (Arlington grown). Of a fine nutty flavor, entirely free from any bitter taste. It grows about 2 ft. high, the stalks being broad, thick, solid and crisp, with golden yellow heart. A valuable variety for both second early and Winter use. Pkt. 25c., oz. \$2.00.

Golden Plume. An improved strain of Golden Self-blanching. The plants are of strong growth and produce thick and heavy stalks of excellent crisp and nutty



Golden Self-blanching



Giant Pascal

flavor. It is considered by many gardeners the best of all early varieties. Pkt. 25c., oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

Newark Market. A green, easy blanching variety, the stalks are large and heavy, broad, solid, crisp and tender; a good keeper and will blanch in cold storage. Pkt. 25c., oz. \$2.50.

Paris Golden. Without doubt the finest early Celery in cultivation. The plant blanches quickly to a beautiful golden yellow; the stalks are brittle and have a fine nutty flavor. This is one of the best Celerys for the home garden and market. Pkt. 25c., oz. \$1.50.

White Plume. Very ornamental; the stalks and portions of the leaves are naturally white. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.25.

Winter Queen. This is one of the finest dwarf Winter Celerys. The plants make large bunches of extra heavy stalks with very large heart which, when blanched, are of a creamy white color. Pkt. 15c., oz. 60c.

CRESS, or PEPPER GRASS

One ounce will sow 100 feet of drill.

A popular salad, which should be sown early in Spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Water. This wholesome salad may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May on the ground where it is intended to be grown and the thinnings transplanted. The plants should be set not less than a foot apart. The Cress will be fit for gathering the second year. Pkt. 10c., oz. 75c.

CORN, Sweet, or Sugar

One quart will plant 200 hills; ten quarts will plant one acre in hills.

We furnish 15c. packets of all varieties of Sweet Corn free of postage by mail. For other quantities add Parcel Post rate if to go by mail. One quart weighs about 2 pounds.

Corn requires a mellow, loamy, well pulverized soil, and frequent hoeings. Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or plant in rows 3 to 4 feet apart, and thin the plants out to 8 or 9 inches in the row. From the beginning of May until the middle of July successive plantings can be made every two or three weeks, and by properly selecting the varieties a continued supply can be had until frost kills the plants.

Bantam Evergreen Corn. A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell's Evergreen white. It has an ear three times the size of Golden Bantam. Pt. 30c., qt. 50c., pk. \$3.50.

Corn, Field and Fodder. See page 25.

Country Gentleman. Cob small, with deep kernels of pearly whiteness; quality delicious. Pt. 30c., qt. 50c., pk. \$2.50.

Early Crosby. A popular variety; early, good size and quick growth; white kernels and one of the best. Pt. 30c., qt. 50c., pk. \$3.00.

Early Dighton. The earliest of all the white sugar corn varieties. An ideal sort for first and last planting. Pt. 30c., qt. 50c.

Early Golden Improved. Sweet, tender and delicious. Ears large, ten- to twelve-rowed, rich golden yellow color. New England grown. Pt. 30c., qt. 50c., pk. \$3.50.

Early Surprise. An extra early variety maturing a week earlier than White Cory, very much in demand for its earliness and sweetness. Pt. 30c., qt. 50c.

Golden Bantam. Early, sweet and tender. Smaller than Early Golden; eight-rowed. A favorite variety. Pt. 30c., qt. 50c., pk. \$3.50.

Golden Giant. With its 12- to 16-rowed ears and deep golden yellow kernels is the most desirable yellow sweet Corn yet introduced. The stalks are short, sturdy and frequently produce two ears. Seed offered this year has been carefully grown in Massachusetts. Pt. 40c., qt. 75c.

Golden Sunshine. The earliest of the Golden Bantam type, maturing a week to ten days earlier than that variety; more dwarf in habit than Bantam, with ears 6½ inches long containing 12 rows of broad, yellow, sweet grains; especially desirable for its extreme earliness. Pt. 30c., qt. 50c., pk. \$3.50.

Mayflower, Early. An extra early white variety. Matures one week in advance of White Cory. Growth of stalk 4½ to 5 feet, eight to twelve rows of kernels; large ear. Pt. 25c., qt. 45c., pk. \$3.00.

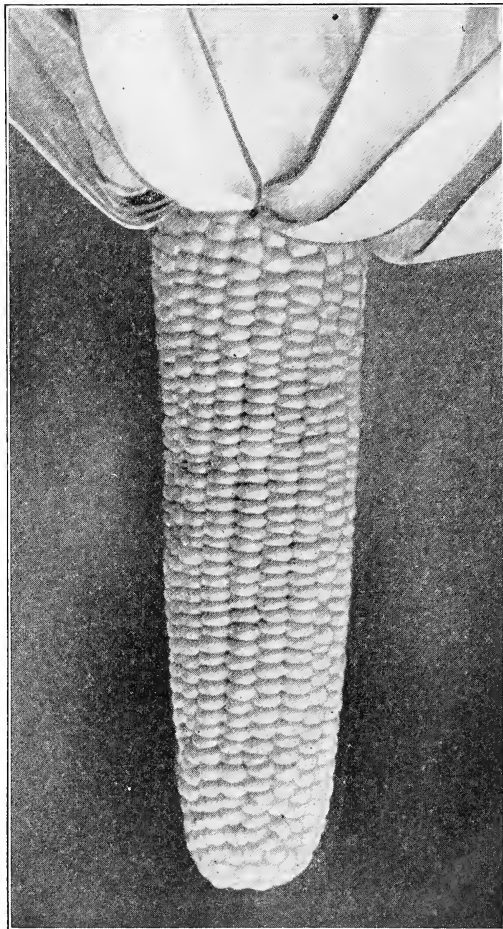
Peep-O-Day. This Corn has two valuable points—extraordinary earliness and sweetness. It may be used as an early or late variety with equal success. Pt. 25c., qt. 40c., pk. \$2.50.

Pocahontas. One of the earliest varieties in cultivation; ears large and very productive; of fine quality. Pt. 25c., qt. 40c., pk. \$2.50.

Potter's Excelsior, or Squantum. Medium late; grows to a good height and produces medium-sized, twelve-rowed ears of excellent quality. The sweetest white Corn. Requires liberal seeding, the germ being delicate. Pt. 25c., qt. 40c., pk. \$2.50.

Stowell's Evergreen Special Strain. The Corn is an earlier type than the old variety, maturing a week earlier and especially adapted for New England. The kernels are long and narrow, 18- to 22-rowed. Pt. 35c., qt. 60., pk. \$3.50.

Whipple's Yellow Sweet Corn. This is a wonderful early yellow Corn that has proved very profitable to raise for market. This Corn is earlier than Bantam and as large as Evergreen. The ears are very large, 8 to 9 in. long having 14 to 18 rows of deep kernels. Pt. 30c., qt. 50c., pk. \$3.50.



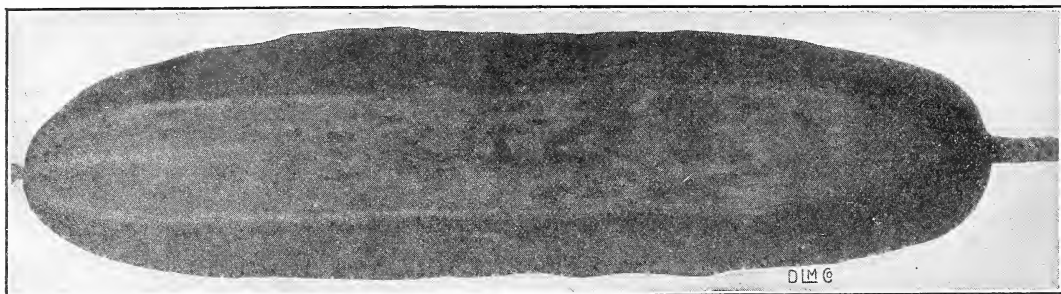
Stowell's Evergreen, Platt's Strain

CORN SALAD or FETTICUS

One ounce will sow 100 feet of drill.

This excellent salad may be had the year round. Sow in September, in drills 8 inches apart, covering the seeds lightly and protect from frost by a light covering of hay or litter. The seed may also be sown in Spring.

Large-Seeded. The most popular variety grown. Pkt 10c., oz. 30c., ¼ lb. \$1.00.



Arlington White Spine

CUCUMBER

One ounce will plant about 50 hills, $1\frac{1}{2}$ lbs. to one acre.

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can be readily lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop, plant in hills 4 feet apart, in the end of May. Make the hills rich with well rotted manure, and keep the young plants safe from the striped bug by dusting with dry plaster, or powdered Hellebore. Leave four strong plants to each hill.

Arlington White Spine. One of the finest Cucumbers for forcing and one of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Boston Pickling. The best pickling variety yet introduced; very productive; quick growing, superior color and quality; the most popular variety among the market gardeners. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Cool and Crisp. Extra early and very prolific; long, straight, slender and dark green. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Davis Perfect. Highly recommended; dark, rich, green in color, crisp and tender. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Early Russian. Earliest variety known; fruit small, about 5 in. long; quality fine. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Frame, or Short Green. Medium size, very early and good for pickling and slicing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Early Cluster. Fruit small and borne in pairs; light green, great bearer; a standard sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Forcing (Private Stock). Longer than our Arlington White Spine, and very uniform in shape and color. Especially recommended for forcing Pkt. 50c., oz. \$5.50.

Grey's A-1. This variety, unlike most other sorts, succeeds equally well in the garden or in the greenhouse; the vines are exceptionally healthy and productive. The fruits will average 12 to 14 inches in length by $2\frac{1}{2}$ inches in diameter and are very symmetrical; the color a very dark green. Pkt. 50c., oz. \$3.50.

Improved White Spine. The best variety for table use or for market; retains its color a long time after being picked; very productive. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Japanese Climbing. Fruit about 10 in. long; thick and of fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Long Green. Prickly; firm, crisp, dark green; excellent table variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

West India Gherkin. Used for pickling purposes; a small, oval-shape variety; has the appearance of a bur. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c.

English Frame Varieties

The following are excellent varieties for growing in forcing houses:

Duke of Edinburgh, Rollinson's Telegraph, The Rochford, Epicurean, Tender and True. Each, per pkt. 50c.

DANDELION

One ounce will sow 200 feet of drill; 2 lbs. will sow an acre

Extensively used as early Spring greens, and considered very healthful. Sow seed in May or June, in any good soil, in drills 15 inches apart, upon beds made smooth with the rake. Cover very lightly and press the earth firmly upon the seed. Cultivate during the Summer to keep down the weeds. Cover with litter upon the approach of severe weather, and remove the covering early in Spring. If spare frames are at hand, they may be used to advantage by setting them over a portion of the bed, and forcing the Dandelions under them, thus forwarding a portion of the crop. Dandelions make an excellent salad if blanched by earthing up, or placing boards to exclude the light.

American Improved. A stocky, thick-leaf hardy variety, grown largely for the Boston market; the best for general use. Pkt. 25c., oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.



Cool and Crisp

EGGPLANT

One ounce will produce 1000 plants.

Sow in hotbeds very early in Spring, and transplant when 2 inches high into a second bed or into small pots. If that is not done, thin to 4 inches apart. Do not plant out till the weather becomes perfectly settled and warm. Cool nights or wet weather will check them. Keep some back in frames for a second planting, in case of weather changing unexpectedly. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

Black Beauty. Very early and as large as New York Improved. Rich purplish black color. Pkt. 15c., oz. \$1.00.

Black Pekin. Fruit globular, almost black in color, fine grained, and delicately flavored. Pkt. 10c., oz. 75c.

Early Long Purple. A very early, hardy and productive variety of good quality. Pkt 15c., oz 85c.

New York Improved. A leading market variety; fruit large, oval, very productive. Pkt. 15c., oz. 85c.

ENDIVE

One ounce will sow 150 feet of drill.

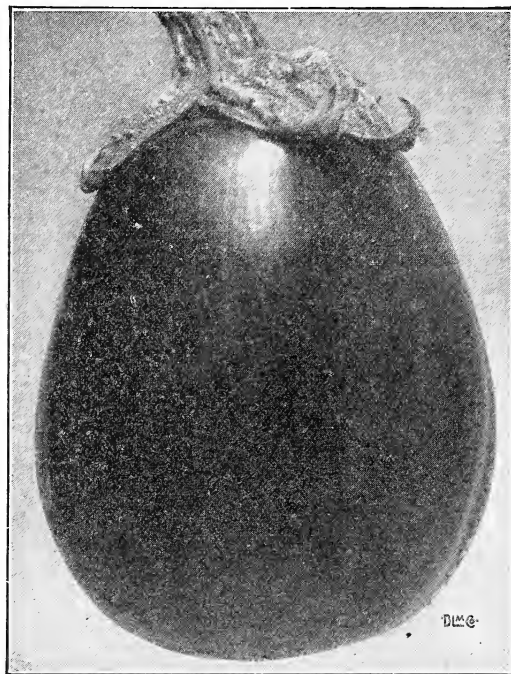
A rather moist soil is preferred. Sow early in the Spring in drills 12 inches apart, and thin out the plants to 10 inches apart in the drills as soon as they are large enough to handle. Before using, the plants must be blanched, which is accomplished by gathering the leaves to a point at the top and tying them together with matting or any soft material. It makes a most delicious salad.

Broad-leaved Batavian. Leaves broad; light green, and require to be tied up for blanching. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.

Green Curled. A very hardy, dark green, closely curled variety, tender and crisp. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.

Moss Curled. Beautifully curled, and when well developed resembles a tuft of moss. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.

Witloof. See *Chicory*, page 7.



FENNEL, Florence, or Naples

(Finocchio di Napoli)

Sow in Spring in rows 16 to 20 inches apart and thin to 5 or 6 inches apart. Water freely. Pkt. 15c., oz. 50c.,

KALE, or BORECOLE

One ounce will produce 1500 plants.

Of all the Cabbage tribe this is the most tender and delicate. Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as Cabbage. Sea Kale should be blanched either under large pots or by banking up with sand.

Dwarf Green Curled. One of the best; very hardy and improved by a moderate frost. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Sea Kale. Pkt. 20c., oz. \$1.00.

Winter, or Siberian Greens (Sprouts). Sow in August or early in September in rows 1 foot apart and cultivate like Spinach. A hardy variety. Pkt. 10c., oz. 25c., ¼ lb. 75c.

KOHL-RABI

One ounce will sow 200 feet of drill.

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the Turnip and Cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

Purple Vienna. Similar to the following, except in color. Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

White Vienna. The earliest and best table or market variety. Pkt. 10c., oz. 60c., ¼ lb. \$2.00.





Lettuce, Improved Big Boston

LETTUCE

One ounce will produce about 3000 plants

Lettuce succeeds best in rich and comparatively moist soil and is most crisp and tender if grown in cool, moist weather. The more rapidly the plants are grown, the more tender and brittle will be their quality. For early use, sow under glass in February or March, and transplant into a previously prepared hotbed; rows at least 12 inches apart, according to the varieties. Sowing may be made in the open ground as soon as all danger from frost is over; if a continuous supply is desired during season, make sowing every two or three weeks until September.

All the Year Round. A valuable variety, with compact, close heads. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Big Boston. A most desirable variety either for forcing or open ground planting. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Boston Curled. A variety highly esteemed for earliness and beauty of form. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Black Seeded Mammoth Butter. The largest and considered by many the best variety for the late crop. Produces enormous formed heads of the finest quality. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Deacon. Splendid variety for standing Summer heat; large, solid heads, tender, crisp and sweet. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

French, Unrivalled. Suitable for growing at any season. A sure heading variety, forming large, compact heads, and slow to run to seed. Similar to Big Boston, being lighter green in color and not tinged with brown. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Giant Crystal Head. Outside leaves curled, with red edges. Heads large and solid. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Grand Rapids. Crisp and tender, fine for forcing or outdoor culture. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Hanson Improved. A superior, curled heading variety of large size, sweet, tender and crisp. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Hittinger's Belmont Forcing. A choice strain for forcing. Much larger than the White Seeded Tennis Ball and a little later. Quality excellent. Pkt. 25c., oz. $\frac{1}{4}$ lb. \$4.00.

Iceberg. A solid heading large variety of excellent quality. Pkt. 20c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

May King. Grows quickly and produces globe-shaped heads which are ten to fourteen days earlier than any other, and which stand a long time before going to seed. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

May King, Selected Strain. As a Lettuce for greenhouse forcing, this is the best; heads form very quickly, are firm and of fine quality. Pkt. 25c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Mignonette. Very solid and compact and of a distinct russet color. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Prize Head. Large, loose heads, tinged with brown. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Salamander. Fine compact heads, which resist Summer heat admirably. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.60.

Simpson Black Seeded. Leaves delicate golden yellow; a superior variety either for forcing or sowing out of doors. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Simpson Early Curled. Early variety; good for forcing or open ground. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Sutton's Supreme. A fine Lettuce of the Drumhead type, and a marked advance on other varieties of the same class. Attains a large size, with a firm heart, which remains good for a long time before starting seed stems. Leaves prettily edged with red. Pkt. 25c.

Tennis Ball, Black Seeded, Select Strain. A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Tennis Ball, White Seeded. Extensively grown for forcing and heading under glass; heads firm and good size, very white and crisp. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Tom Thumb. A splendid variety for hotbeds and pot culture; compact heads and crisp. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

"Wayahead." Very early, with large, tightly folded heads; the outer leaves are light green, with the inner head finely blanched to a rich buttery yellow. Pkt. 10c., oz. 65c., $\frac{1}{4}$ lb. \$2.00.

Wonderful, or New York Cabbage. One of the largest varieties. Wonderful heat resister; strong grower. Heads solid, crisp and tender. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Romaine, or Cos Varieties

Golden Yellow Cos. Large, solid heads with bright yellow leaves. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Sutton's Little Gem Cos. An entirely distinct Cos. Lettuce, and a most valuable dwarf, compact variety. Dark green, small, solid, crisp, slow in running to seed, and of delicious quality. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

Trionon Self-Closing Cos. The finest of the Cos varieties. Leaves long, narrow and erect. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.



Lettuce, Cos or Romaine

LEEK

One ounce will sow 100 feet of drill.

The Leek is very hardy, and easily cultivated; it succeeds best in a light, but well enriched soil. Sow as early in Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 10 inches apart each way, setting them deep, that the neck, being covered may be blanched.

Musselburgh, or Scotch. A very large variety of superior quality. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Giant Carentan. Large size and extra fine quality. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25.

Large Flag Winter. Desirable for market or family use. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Large Rouen. Grows to a large size and keeps well. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

MARTYNIA

One ounce will plant 100 hills.

Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed and afterward transplanted.

Proboscidea. Pkt. 10c., oz. 50c.

MUSKMELON

One ounce will plant 60 hills, two to three pounds for an acre.

Cultivate in hills, which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square, 18 inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, six to eight seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

Green and Yellow-Fleshed Varieties

Arlington Nutmeg. Deep green, finely netted, flesh greenish yellow; rich and sugary. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Bay View. Largest, most prolific, best flavored, finest Cantaloupe in cultivation. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Extra Early Hackensack. Large size, round shape, deeply ribbed, roughly netted; flesh green, very sweet, and highly flavored. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

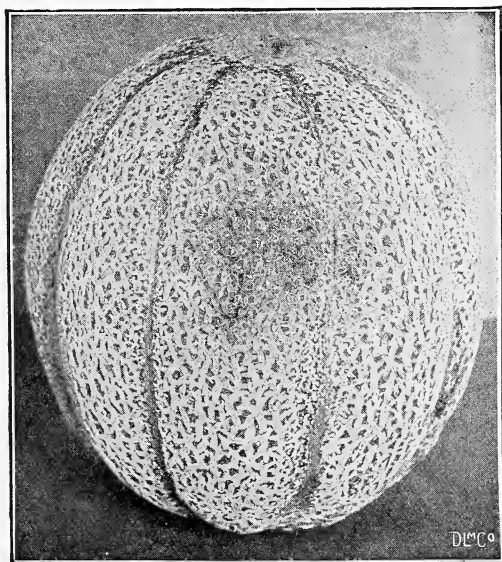
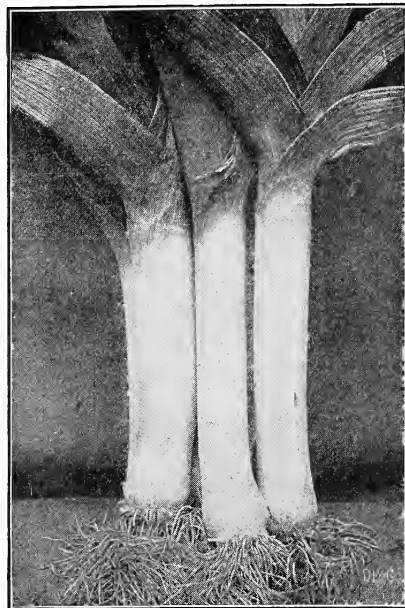
Honey Dew. A delicious new melon about 6 inches in diameter, weight about 5 to 6 pounds. One of the best and very sweet. Pkt. 15c., oz. 50c.

Long Yellow. Well-known standard variety; deeply ribbed; flesh yellow; thick and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Miller's Cream. Nearly round, light green netted skin, with yellow flesh. Quality good. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Montreal Nutmeg. A thick-fleshed Melon, delicious flavor, skin densely netted. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Rocky Ford. One of the best varieties. Flesh thick and green; sweet and luscious. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



Rocky Ford Melon

Red, or Salmon-Fleshed Varieties

Burrell's Gem. Medium size. Flesh reddish orange, thick, fine grained and juicy. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Early Christiana. One of the best first early sorts. Very short and deeply ribbed; flesh salmon colored, spicy and delicious. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25.

Emerald Gem. Small, extra early; smooth ribbed dark green skin and orange flesh; sweet. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Honeydrop Improved. Flesh deep orange color, very thick and sweet with a delicious flavor; good size and very productive. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Oka. A Montreal Melon originated by a Canadian horticulturist, is the result of several years selection of the Montreal Market crossed with a red-fleshed variety, sweet and juicy. The color is a beautiful cream, with a bright salmon flesh. Pkt. 25c.

English Frame Melons

Green Flesh Varieties: Sutton's Superb, Perfection, Best of All, Royal Favorite, Royal Sovereign, Royal Jubilee, Hero of Lockinge, Windsor Castle. Each 50c. per pkt.

Scarlet Flesh Varieties: Blenheim Orange, Sutton's Invincible, Triumph, Sutton's King George, Sutton's Superlative. Each 50c. per packet.

Cotting's Hybrid. A new greenhouse melon raised by Joseph Madden of Manchester, Mass. Flesh orange, oval-shaped, carries three to four melons to plant, weight five to six pounds each. Awarded two Certificates of Merit by the North Shore Horticultural Society and first class Certificate of Merit by the Massachusetts Horticultural Society. Pkt. 50c.

WATERMELON

One ounce will plant 30 hills. Four pounds will plant one acre.

Cultivate in the same manner as Muskmelons, but plant 8 to 10 feet apart.

Cole's Early. Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Colorado Preserving. This is more productive than the common preserving Citron, and larger; the flesh is firm and solid. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Cuban Queen. Beautifully striped, dark and light green; vigorous in growth; flesh bright red, solid, luscious, crisp and sugary. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Early Fordhook. Extra early, good size, green skin, red flesh. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Halbert Honey. Dark green skin; flesh crimson, luscious and sweet. Vigorous grower. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c.

Kleckley Sweets. Exceedingly sweet and fine flavored. Scarlet flesh. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

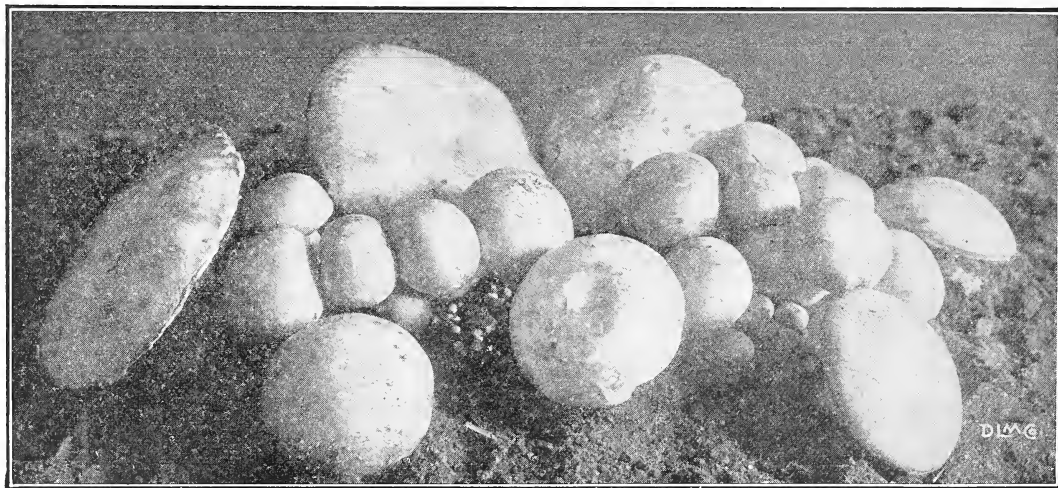
Ice Cream. Fruit round, of medium size; skin pale green; flesh scarlet, crisp and delicious. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Mountain Sweet. One of the best for general culture; color dark green, rind thin, flesh scarlet, solid, very sweet and delicious. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Phinney's Early. An early variety, of medium size; red fleshed, quite hardy, and very productive; quality excellent. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Tom Watson. The flesh is rich red color. Solid sweet and luscious, and ripens close up to the rind. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Vick's Early. Very early, oblong, medium size, with bright pink flesh, solid and sweet. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.



MUSHROOM

One pound of spawn is sufficient for nine square feet of bed.

Mushrooms are more easily cultivated than many people imagine, and may be grown in any dark room or cellar where the temperature can be maintained at from fifty to sixty-five degrees. For the bed, use a mixture of horse manure and good fresh loam in equal proportions. Before being placed in the bed let this material be thoroughly mixed, and well turned three or four times to sweeten in some dry place. Upon a dry, firm bottom, proceed to make the bed, by spreading a thin layer of the prepared mixture and pound it firm till the bed is eight inches thick. Leave it thus for about a week, or till the temperature of the bed has subsided to ninety or ninety-five degrees. Then make holes about 10 inches apart, and put in each a piece of spawn about the size of an egg. Cover the holes and press the soil solid and smooth. Let the bed remain in this condition ten days. Then cover with 2 inches of fresh loam. Over this place a few inches of straw. If the temperature is right, Mushrooms will appear in six to eight weeks from time of spawning. The bed will continue bearing about a month. After the first crop is gathered, spread over the bed an inch of fresh loam, and moisten with warm water. In the event of the surface of the bed getting very dry at any time, it should be moistened freely with water at a temperature of eighty to eighty-five degrees.

If wanted by mail, add postage at parcel post rates.

American Pure Culture. Single bricks 30c. each, 20 bricks \$5.00.

American Pure Culture. New mammoth strain. Single bricks. 40c. each, 20 bricks, \$7.00.

MUSTARD

One ounce will sow 50 feet of drill.

Green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

Chinese Broad-leaved. Leaves much larger than the white Mustard. Flavor pleasantly sweet and pungent. Can be cooked like Spinach. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Fordhook Fancy. Very ornamental. Plants of vigorous growth; cooked same as Spinach. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

White. Much used for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

OKRA, or GUMBO

One ounce will sow 40 feet of drill.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

Improved Dwarf Green. Very early; smooth pods. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c.

White Velvet, or Creole. Pods smooth, of large size, and a creamy white. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c.

“HERBICIDE” THE WEED EXTERMINATOR

ONION

One ounce will sow 100 feet of drill. Four or five pounds to the acre.

The Onion thrives best in light, loamy, mellow soil; and, unlike most kinds of garden vegetables, succeeds well when cultivated on the same land for successive years. The seed should be sown as early in the Spring as the ground is in good working condition, in drills 14 inches apart, and covered $\frac{1}{4}$ inch deep. Unless the plants stand very thick they need not be thinned out much, as they will crowd each other and find room to grow. Keep free from weeds, but be careful not to disturb the growing bulbs. A top dressing of wood ashes, applied after the second weeding, is very beneficial to this crop, as will soon be observed by the dark and healthy change of color given to the plants. The Onions will ripen early in September, and after being gathered and exposed to the sun for a few days for drying, they will be ready for storing or the market.

Ailsa Craig. Grows to a large size; very mild flavor; pale yellow. A valuable exhibition variety. Pkt. 25c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Barletta. A very early, small, pure white variety, flesh firm and mild in flavor. Excellent for pickling. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Cranston's Excelsior. Handsome globe-shaped variety; large, solid, with small neck; straw color. An exhibition variety. Pkt. 25c., oz. \$1.00.

Danvers Yellow Globe. Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Danvers Yellow Globe. Selected Strain. The finest type of this popular variety on the market. Grown for us by an Onion specialist in Danvers. Pkt. 25c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Early Red Globe. Of beautiful shape; splendid quality and an excellent keeper. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Giant White Italian Tripoli. An excellent, large, white Italian variety; of quick growth, mild and pleasant flavor. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Gigantic Gibraltar. A handsome, straw-colored Onion of enormous size, possessed of many sterling qualities. Grand for exhibition. Pkt. 25c., oz. \$1.00.

Large Red Wethersfield. The leading red variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Mammoth Silver King. Of attractive shape, with silvery white skin and flesh of a most agreeable mild flavor. It matures quite early and frequently measures 20 inches in circumference. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Prizetaker. Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Although of such great size, it is very hard and an excellent keeper. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

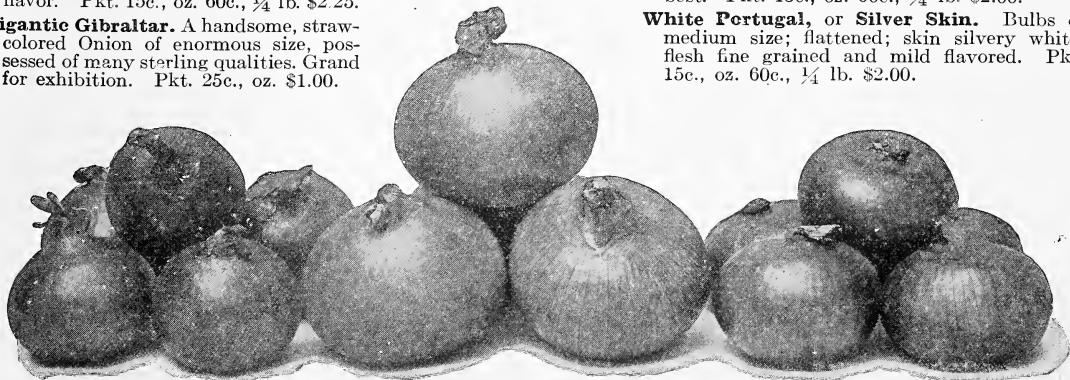
Southport Red Globe. A good late sort. Keeps well. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Southport Yellow Globe. A fine large variety. Somewhat later than the Danvers. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

The Queen. A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor and fine keeping qualities. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

White Globe. Of mild flavor; good keeper. One of the best. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

White Portugal, or Silver Skin. Bulbs of medium size; flattened; skin silvery white; flesh fine grained and mild flavored. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.



Southport Red Globe

Danvers Yellow Globe

Red Wethersfield

ONION SETS

Prices Variable

These are small Onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart. Potato Onions are generally grown from bulbs grown in clusters which are separated when planted.

If ordered by mail, add postage.

Shallots. Much used in soups, salads, etc. Qt. 50c.

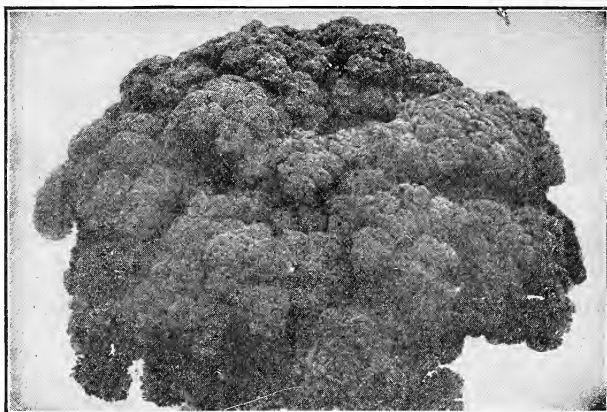
Potato Onions, White (Multipliers). Pure silvery white; very productive and early, and keep remarkably well. Qt. 60c.

Potato Onions, Yellow. These are considered a little earlier than the white and yellow sets. Qt. 60c., pk. \$2.00.

White Sets. The best for general use, early, and of fine flavor. Qt. 40c., 4 qts. \$1.40, pk. \$2.75.

Yellow Sets. Preferred by some to white sets; not quite as mild flavored. Qt. 40c., 4 qts. \$1.40, pk. \$2.75.

Garlic, for flavoring, 50c. a lb.



Grey's Perfection

PARSLEY

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil, and as the seed germinates slowly—sometimes remaining in the earth four or five weeks before the plants appear—the sowing should be made as early in Spring as the ground is in working condition. Can also be sown in hotbed in February. When the plants are 2 or 3 inches high, thin them out to 8 or 10 inches apart. The leaves of the curled varieties are used for garnishing, also for flavoring soups and stews.

Double Curled. Dwarf, finely curled; excellent for table and edgings. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Dobbie's Exhibition. This Parsley has long been recognized as a standard exhibition sort. It is remarkable for its large, fine leaves and close habit. The seed offered has been saved from selected plants only; every one was a perfect specimen. Pkt. 25c., oz. 75c.

Fern-leaved. Resembles crested fern or moss; grand for table decoration. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Grey's Perfection. Beautifully curled and highly ornamental. Pkt. 25c., oz. 75c.

Hamburg, or Rooted. The roots are used for flavoring. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.25.

Moss Curled. One of the finest varieties for garnishing on account of its mossy appearance and its bright color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

PARSNIP

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

Sow in April or early in May, as Parsnips require a long season to mature. Their cultivation is otherwise the same as directed for Carrots. They may be dug in the Autumn and stored for Winter use, but if left in the ground till the following Spring, they are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come up well.

Arlington Long White. A good variety for general use; long and smooth. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Round. The earliest variety in cultivation, of good flavor but of small size. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Hollow-Crowned. Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Student. A favorite English variety; tender and smooth. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



Hollow-Crowned

PEAS

One quart will sow 100 feet of drill. One and one-half bushels per acre.

Peas succeed best in light, rich soil; dwarf varieties require liberal manuring, the tall varieties requiring less; they also succeed best under a low temperature. The early round, smooth varieties should be planted as early in Spring as possible, while the wrinkled sorts, which are more tender, will do better if planted after the ground becomes warmer. Sow in drills, 2 to 3 feet apart, according to variety, and cover early sowings about 2 inches; later plantings should be covered 3 to 4 inches. Make the drills deep enough to allow room for the manure, which should be scattered along the bottom of the drill and then covered thinly with soil before sowing the Peas, so that they will not come in contact with it. Successive plantings can be made every ten days up to the middle of July. For the later plantings the early varieties are preferred.

If ordered to go by mail, add Parcel Post rate to cover postage. We furnish 20c. Packages of all kinds of Peas, except where noted, free postage. One quart weighs about 2 pounds.

Early Varieties

Alaska, or Clipper. A superior blue-seeded variety, very early and productive. A valuable variety, either for private use or for market. Pods well filled. $2\frac{1}{2}$ feet. Pt. 40c., qt. 75c., 4 qts. \$2.75.

Blue Bantam. A fine extra early, wrinkled pea. Large pods well filled with deep green, fine flavored peas. Height $2\frac{1}{4}$ ft. Pt. 50c., qt. \$1.00, 4 qts. \$3.50.

Early Bird. A splendid early variety. This Pea matures as early as Laxtonian, seed blue, semi-wrinkled. Pods large and well filled. Height 16 inches. Pt. 40c., qt. 75c.

Early Morn. Of Gradus type. Early with large pods, and peas of good flavor. 3 ft. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Gradus (Prosperity). Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 ft. Pt. 45c., qt. 85c., 4 qts. \$3.25.

Grey's Perfection. One of the earliest Peas in cultivation; the pods, which are numerous, contain six or seven good-sized peas. Very productive and of fine flavor. $2\frac{1}{2}$ feet. Pt. 40c., qt. 70c., 4 qts. \$2.50.

Hundredfold. A splendid large-podded dwarf variety; the pods are 4 inches long and well filled with large deep green Peas of fine quality. The vines grow 16 to 18 inches high and very strong; this is one of the best dwarf early Peas for the home garden and market. Pt. 65c., qt. \$1.00, 4 qts. \$3.50.

Laxton's Progress. This is the finest new early dwarf Pea Laxton has ever yet raised; wrinkled, averaging 9 to 10 peas in a pod. The pods are dark green, height 18 to 24 in. Pt. \$1.00, qt. \$1.50. Stock imported.

Laxtonian, Re-Selected. This fine new Pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and deep green peas are of excellent flavor. Pt. 50c., qt. 90c.

Little Marvel. This is one of the best among the dwarf Peas, being a heavy cropper and producing peas of best quality. Pods green, blunt-ended and well filled. Pt. 45c., qt. 85c., 4 qts. \$3.25.

Nott's Excelsior. An improvement on American Wonder, being more vigorous and prolific, with larger pods and more peas. Height 15 in. Pt. 40c., qt. 75c., 4 qts. \$2.75.

Pilot. An extra early round-seeded or smooth Pea. Can be planted as soon as ground can be worked. Pods as large as the Gradus. Very prolific, highly recommended as an extra early market sort. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Sutton's Pioneer. A first early Pea which has won great popularity for its many excellent qualities. Height about 2 ft. Pt. 50c., qt. 90c.

Sutton's Excelsior. An extra early, dwarf, wrinkled Pea, fully as early as the American Wonder, with much broader pods, filled with large Peas of the finest flavor. $1\frac{1}{2}$ ft. Pt. 50c., qt. 90c., 4 qts. \$3.50.



Peas, Laxtonian

Thomas Laxton. One of the best early wrinkled Peas yet introduced; very productive, with large, well-filled pods. 3 ft. Pt. 45c., qt. 80c., 4 qts. \$3.00.

World's Record. An earlier strain of the well-known Gradus Peas. The medium green, moderately stout vines, bearing medium green pods, 4 in. long, which are fairly broad, pointed, and well filled with from 7 to 9 very fine dark green Peas of exceptional quality. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Second Early and Late Varieties

Alderman. A large-podded, wrinkled Pea of robust habit. Pods 4 to 5 in. long, well filled with peas of excellent flavor. $3\frac{1}{2}$ ft. Pt. 40c., qt. 75c., 4 qts. \$2.75.

Admiral Beatty. A new and very popular variety, highly productive and of excellent quality. Height 4 ft., pods large, green and produced in pairs. Pt. 75c., qt. \$1.50.

Canada Field. See page 28.

Champion of England. A standard variety; very sweet and delicious. One of the best and most popular. 5 ft. Pt. 45c., qt. 80c., 4 qts. \$3.00.

Duke of Albany (American Champion). Immense pod on style of Telephone. 3 ft. Pt. 45c., qt. 85c., 4 qts. \$3.25.

PEAS—Continued.

Dwarf Champion. A dwarf form of popular Champion of England, with large pods, very productive, finest quality. 2 ft. Pt. 45c., qt. 80c., 4 qts. \$3.00.

Dwarf Telephone or Daisy. Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and of delicious flavor. 1½ ft. Pt. 45c., qt. 80c.

Everbearing Bliss'. A continuous bearing variety, which gives it especial value for late Summer and Autumn use. Pods 3 to 4 in. long, producing six to eight large, wrinkled peas; quality unsurpassed. 2 ft. Pt. 40c., qt. 75c., 4 qts. \$2.75.

French Canner (Petit Pois). Very prolific, with long, slim, curved pods, containing seven to nine Peas. 3 to 3½ ft. Pt. 55c., qt. 90c., 4 qts. \$3.50.

Mammoth Melting Sugar. Best of all the edible-podded Peas. Pods straight, smooth, brittle and delicious. 3 ft. Pt. 50c., qt. \$1.00.

Sutton's Super V. C. The largest podded Pea in existence; height from 5 to 6 ft. Large pods of fine flavor, and exhibition variety. Pt. \$1.00, qt. \$1.75.

The Britisher. A prolific, strong growing variety with medium green foliage. Pods are perfectly straight; pointed at the ends, and of a medium green color, containing nice, large, nicely flavored Peas. 4 ft. Main crop; wrinkled. Pt. \$1.00, qt. \$1.75.

The Victor. A new main crop variety with large, well filled, deep green pods; height 2 ft.; heavy cropper. Pt. 60c., qt. \$1.00.

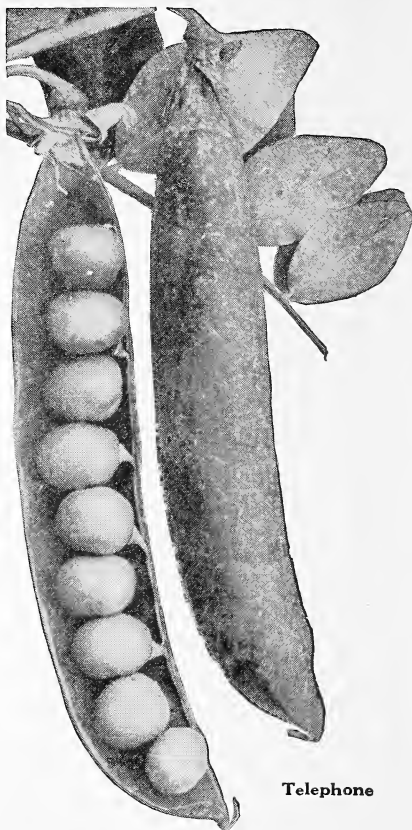
Quite Content, Carter. The largest and finest podded Pea in cultivation. Received First Class Certificate from the Royal Horticultural Society of London. A main crop variety; grows 5 feet high; foliage and pod deep green; pods 6 to 7 in. long, hanging mostly in pairs; ten to twelve Peas in a pod. Flavor superb. Pt. 60c., qt. \$1.00.

Stratagem. A dwarf, wrinkled, blue marrow; a heavy cropper, and produces large, remarkably well filled pods of excellent flavor. One of the best. 2 ft. Pt. 45c., qt. 85c., 4 qts. \$3.00.

Telephone. Immensely productive, of the finest quality and excellent sugary flavor, the pods are of large size and closely packed with large, delicious Peas. 4 ft. Pt. 50c., qt. 90c., 4 qts. \$3.50.

The Gladstone. One of the best late Peas; immense cropper, long, curved, deep green, well-filled pods. 3½ ft. Pt. 50c., qt. 90c., 4 qts. \$3.50.

Yorkshire Hero. A large dwarf, wrinkled variety. of delicious flavor and great productiveness. 2½ ft. Pt. 40c., qt. 75c., 4 qts. \$2.75.



Telephone

PEPPER

One ounce will produce about 1,500 plants

Sow in March or April in a hotbed and transplant into open ground late in May or early in June when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

Celestial. A useful as well as ornamental variety. Sets its fruit early and continues until frost. Pkt. 10c., oz. \$1.00, ¼ lb. \$3.75.

Chinese Giant. Very large, flesh mild and thick. Pkt. 10c., oz. \$1.00, ¼ lb. \$3.75.

Golden Dawn. A large yellow variety, resembling the bell in shape. Mild and sweet. Pkt. 10c., oz. 75c., ¼ lb. \$2.50.

Harris Early Giant. The largest Pepper grown; early and prolific. The plants produce enormous yield. The Peppers are 5 in. high and 3½ inches through; deep green turning to brilliant red. Flesh thick and of a very sweet flavor. Pkt. 25c., oz. \$1.75.

Large Bell, or Bull Nose. Good for Mangoes; early, sweet and less pungent than many; one of the best. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Long Red Cayenne. A long, slim pod, rather pointed, and when ripe, of a bright red color, extremely strong and pungent. Pkt. 10c., oz. 75c.

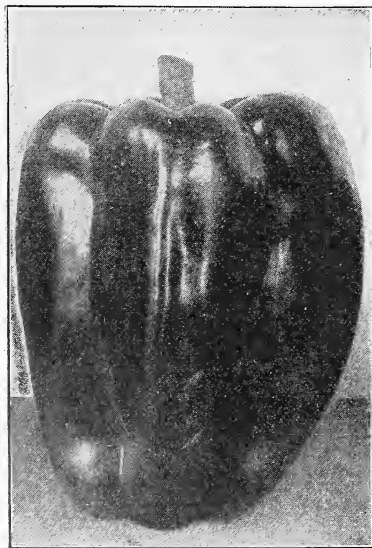
Neapolitan Large Early. The earliest of the large, sweet Peppers. Pkt. 10c., oz. 75c., ¼ lb. \$2.50.

Ruby King. Long, about 5 in.; very thick, fine mild flavor. Pkt. 10c., oz., 75c., ¼ lb. \$2.50.

Squash. Flesh thick, mild and pleasant to the taste, though more piquant than some. Pkt. 10c., oz. 85c., ¼ lb. \$3.00.

Sunnybrook. The fruit measures 2½ to 3 inches thick and 2 to 2½ deep. The skin is smooth and of a deep scarlet color. The flesh is unusually thick and very sweet. Pkt. 10c., oz. 75c., ¼ lb. \$2.50.

Sweet Mountain. Grows to large size; shape somewhat like the Bell, but much larger. Pkt. 10c., oz. 85c., ¼ lb. \$2.75.



Chinese Giant Pepper

POTATOES

Eight to ten bushels will plant one acre.

Owing to unsettled Market Conditions prices will be given on application.

A good, sandy loam produces the best Potatoes, but they can be grown on all kinds of soil. New or pasture land, with the turf freshly turned, produces the finest crop. Make furrows of good depth, 3 feet apart. Scatter a liberal dressing of phosphate or decayed stable manure along the drill, and set the seed about 10 inches apart in the rows. Cover with about 2 inches of soil, and begin to cultivate when the plants are well up. At each successive hoeing, bring additional soil about the plants. A change of seed is advisable.

Albino. Early white; a new, early variety and a good cropper. The skin and flesh are extremely white, maturing about the same time as Early Rose.

Beauty of Hebron. A very productive variety of fine quality; good either as an early or general crop Potato.

Bovee. Early and productive. Fine quality; flesh white and dry.

Delaware. Tubers large, smooth and of best quality; white and yields well.

Early Rose. The well-known variety; early and prolific.

Gold Coin. Tubers oblong, skin white; quality excellent, and a large yielder.

Green Mountain. We can recommend this variety as one of the best for all purposes.

Irish Cobbler. Cream white color and of excellent quality. A vigorous grower, early, ripens uniformly, and keeps well.

New Queen. Flesh white and quality good; early and productive. In shape and color it resembles the Beauty of Hebron.

Uncle Gideon's Quick Lunch Potato. The tubers are nearly globular in form; they run the most uniform in size, color, and quality of any extra early potato.

Spaulding Rose. A valuable early Potato of exceptional quality. Cooks white and mealy; does well in light soils.

PUMPKIN

One ounce will plant 20 hills. One pound 250 hills.

Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way; or in fields of Corn, about every fourth hill. The Pumpkin is not so particular in regard to soil as the Melon or Cucumber, but in other respects is cultivated in a similar manner. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

Connecticut Field. A large yellow variety, productive, and grown for feeding stock. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mammoth. A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Sugar. A small fine-grained, sweet Pumpkin; very prolific and a fine table variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Winter Luxury. Flesh thick, sweet and excellent for pies. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

RADISH

One ounce will sow 100 feet of drill.

For very early use seeds can be sown in frames in February, making successive sowings every two or three weeks. Sow also in the open ground the last of April in light, rich, sandy soil, selecting a warm or sheltered location. Later sowings can be made at intervals during the Summer in a moist location where they can grow quickly. Sow broadcast or in drills. Seeds of Winter Radishes should be sown during Midsummer, and the Radishes can be kept during Winter if covered with sand and placed in a cool cellar.

Celestial. A quick growing radish either in the fall or spring. The flesh and skin white. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

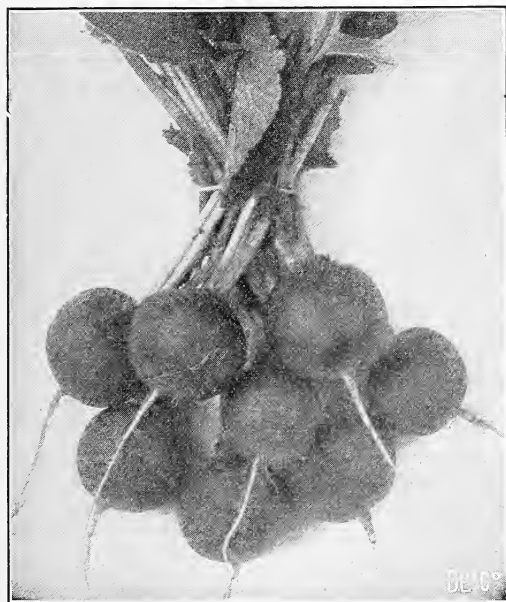
Cincinnati Market. Long, smooth, slender, about 6 to 7 in. long, and $\frac{5}{8}$ in. in diameter at the shoulder. It is of a fine, deep red color and one of the best of the early long varieties. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Crimson Giant. Grows to a large size without becoming pithy. Excellent for forcing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Earliest Forcing Deep Scarlet Turnip. Short leaved; very early; brilliant red; particularly fine for use in frames. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Scarlet Globe. Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Early Scarlet Turnip. Small, round Radish; very tender, mild and of quick growth. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.,



Early Scarlet Globe

RADISH—Continued

Early, Scarlet Turnip, White Tipped. A very early variety; color deep scarlet, with white tip. Good forcer. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

French Breakfast. Scarlet, with white tip; shape nearly oval; good for forcing or Summer sowing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c.

Icele. Quick growing; clear white. Fine for forcing. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 80c.

Long Black Spanish. One of the hardiest and best for Winter use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Olive-Shaped Scarlet. A very handsome, quick growing variety; excellent quality. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Round Black Spanish. Skin black; roots globe-shaped; white fleshed and piquant flavor. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Rose China Winter. Bright rose color, flesh firm and fine for Winter use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Sakurajima. Largest sort in cultivation. Sow early in rich soil. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

White Turnip. Very early, flesh and skin white, of mild flavor, excellent for Summer use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

White Strasburg. Roots oblong, of a pure white color and mild flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

White Stuttgart. A quick growing variety of large size and of good quality. Pkt. 10c., oz. 30c.

RHUBARB

One ounce will produce about 750 plants.

Rhubarb succeeds best in deep, rich loam; the richer its condition, and the deeper it is stirred, the better, as it is scarcely possible to cultivate too deeply or to manure too highly. It is propagated by seeds, or by division of the roots—the latter being the usual method. Sow the seed in drills 18 inches apart, and thin out the plants to 9 inches apart in the drills. When the plants are one year old transplant into beds, setting the plants 5 feet apart each way. Do not cut until the second year and give a liberal dressing of manure every Fall.

Linnaeus. The earliest and best for garden use; not as coarse and fibrous as the larger sorts. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.00.

Victoria. The variety in general use for the market; yields immense crops. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$1.25.
Roots. Either variety; each 25c., doz. \$2.75.

SALSIFY, or VEGETABLE OYSTER

One ounce will sow 50 feet of drill.

A very delicate and nutritious vegetable, especially esteemed for its peculiar oyster flavor. Sow the seed early in Spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground till Spring.

Long White French. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
Mammoth Sandwich Island. Tender and delicious; very superior. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Spanish Salsify (*Scolymus Hispanicus*). Golden Thistle or Spanish Oyster Plant, large size and very productive; mild flavor. Pkt. 20c., oz. 60c.

SPINACH

One ounce will sow 50 feet of drill. Twenty pounds will sow an acre.

Spinach may be grown on any ordinary soil. It is grown both as a Spring and Summer crop. For early use sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in Spring. For Summer use sow early in Spring, in same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

Packets 10c. except where noted.

Bloodsdales or Savoy-leaved. A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; it is very hardy and prolific. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

King of Denmark. Especially desirable for sowing during April and May. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Long Standing. Dark green; the longest standing before running to seed. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

New Zealand (*Tetragonia expansa*). A plant of a different genus, but of similar character and use as Spinach. May be started in a hotbed and transplanted or sown out of doors when the ground is warm, allowing two feet between the plants. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.

Perpetual or Spinach Beet. Producing green leaves in abundance close to the ground. This variety will give a constant supply of Spinach throughout the season. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

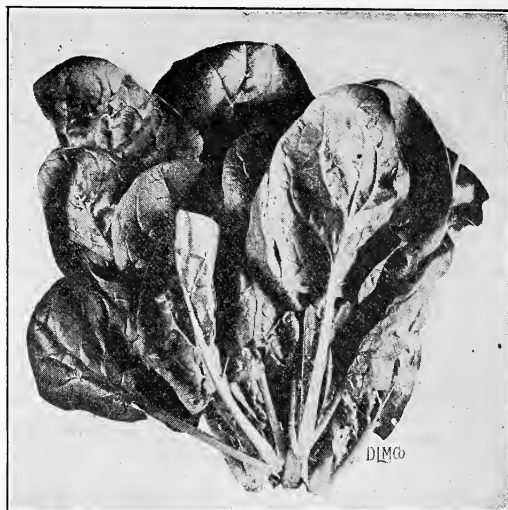
Princess Juliana. The leaves are large; very dark green in color; thick in texture and very much blistered; does not quickly run to seed. A fine variety for the market. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$2.50.

Round Thick-Leaved. Leaves large, thick and fleshy; the variety generally grown for market and equally good for Spring or Fall sowing. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

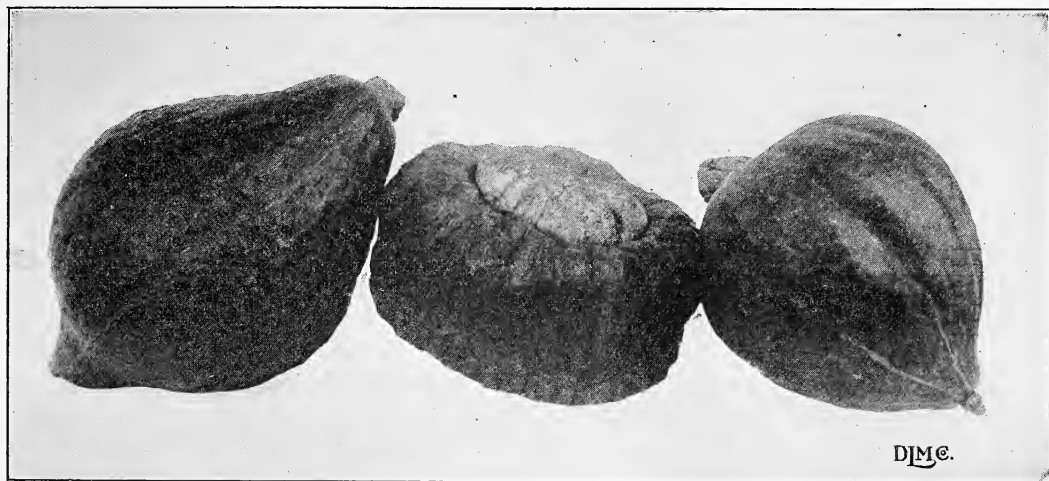
Savoy Blight-resisting. On account of its resistance to blight, the yield is often very large. A valuable variety to use for Fall sowing. Oz. 15c., $\frac{1}{4}$ lb. 35c.

Savoy-leaved, long-standing. Darker green and more heavily crumpled than Bloodsdales, will stand ten days longer before bolting to seed. Oz. 15c., $\frac{1}{4}$ lb. 35c.

Victoria. Large, thick, dark green leaves; excellent for Spring sowing; heavy cropper; long standing and excellent quality. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



Spinach, Victoria



Hubbard

Bay State

Delicious

SQUASH

One ounce of the small-seeded variety will plant 40 hills; of large-seeded, 15 hills.

Squashes, being very tender and sensitive to cold, should not be planted until the weather becomes warm and settled. Plant in well-manured hills, in the same manner as Cucumbers and Melons, the bush varieties 3 or 4 ft. apart each way, and the running kinds from 6 to 8 ft. apart. Sow 8 to 10 seeds to a hill, thinning out after they have attained their rough leaves, and danger from bugs is past, leaving two or three of the strongest plants in each hill.

Bay State. Blue, shell hard; flesh fine and dry, of sweet flavor; bright golden yellow color. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Boston Marrow. A Fall and Winter variety of oval form, skin thin; when ripe, bright orange; an excellent keeper and of superior quality. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 1.00.

Delicious. One of the best varieties for table use. It is a Fall and Winter Squash, excellent at all seasons. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Des Moines. It is a small, dark green, acorn-shaped Squash, almost black in color, with deep ridges, hard shell, dry meat, small seed cavity, usually about 6 in. long and 4 in. in diameter. When fully matured it is an excellent keeper, therefore one of the best for home garden. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Early Mammoth, White Scalloped. One of the earliest Summer Squashes; flat scallop-shaped; light cream color. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c.

Early Prolific, or Orange Marrow. The earliest and most productive Fall and Winter Squash; color bright orange, flesh dry and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Giant Summer Crookneck. Very early variety; long shape and of a bright yellow color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Essex Hybrid Turban. Productive, with very hard shell; a solid, heavy, thick-fleshed sort of excellent flavor, and keeps admirably. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Giant Straight Neck Summer. This is a new type, produced by one of New England's leading market gardeners. By careful selection he has produced a type nearly double the size of any other Summer Squash. Despite its large size the flesh is rich and fine flavored. Its attractive appearance has made it popular with the

market gardeners. We believe this new variety will eventually replace all other Summer varieties. Pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.50, lb. \$9.00.

Hubbard. Standard Winter Squash; grown more extensively than any other late variety; color, dark green, shell extremely hard; flesh dry, fine grained and sweet; excellent keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hubbard, Mammoth Warted. A superior strain of mammoth size and entirely covered with warty excrescences. Rich, dark green color and of very best quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hubbard, Golden. Earlier than Hubbard; color a rich orange red; shell hard and warty. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hubbard, Symmes Blue. A superior strain, thick meat, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

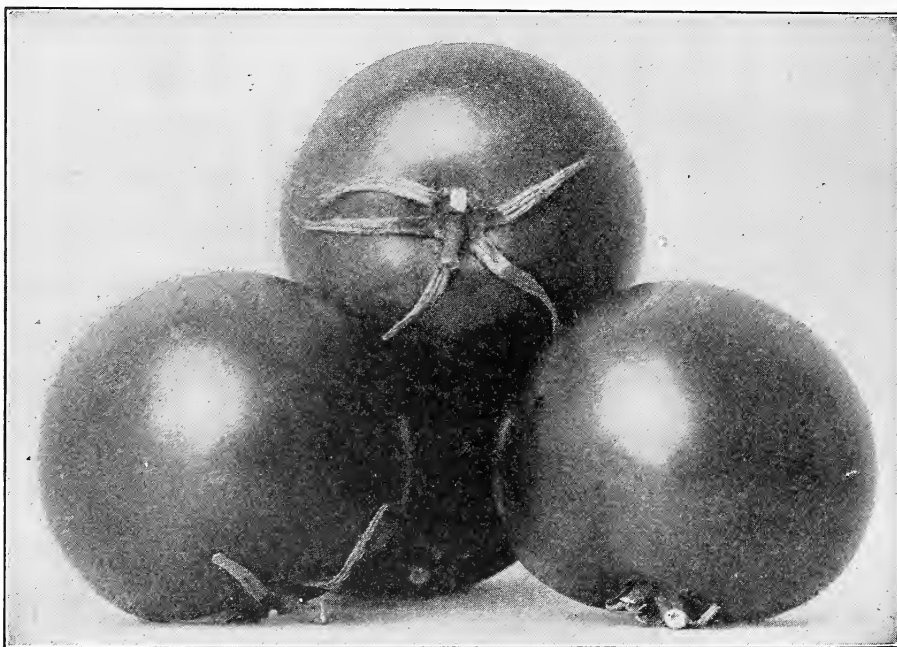
Marblehead. Resembles Hubbard, but is earlier; has a gray, hard shell; good Winter sort. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

The Warren. Resembles the Essex Hybrid but has a shell generally harder and thicker. The color is of a richer and deeper orange. The flesh is of excellent quality. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Vegetable Marrow, English. Grows about 9 inches long. Pale straw-colored, changing to a deeper shade. Flesh white. Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Vegetable Marrow, Italian (Cocozelle di Napoli). Skin smooth, mottled, dark and light green. Grows from 12 to 20 inches long. Flesh delicate green; quality fine. Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.





Tomato, Lister's Prolific—See page 23

TOMATO

One ounce will produce 1500 plants

Seed should be sown in a hotbed about the first week in March, in drills 5 inches apart. When the plants are about 2 inches high they should be set out 4 or 5 inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground; they are planted for early crops on light, sandy soil, at a distance of 3 feet apart, in hills in which a good shovelful of rotted manure should be mixed. On heavy soil, which is not suited for an early crop, they should be planted 4 feet apart. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established.

Ailsa Craig. One of the best forcing varieties, also does well outdoors; a heavy cropper. Fruit medium size, smooth and of a rich scarlet color. Pkt. 25c.

Beauty, Livingston's. Rich, glossy crimson; large size, very smooth and solid. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Belmont, Improved. An excellent scarlet variety. Early, medium size; solid and smooth. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Best of All, Sutton's. A good forcing or outdoor variety; deep scarlet; solid. Pkt. 25c., oz. \$2.00.

Bonny Best. Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Bountiful, Re-selected. A Tomato of superior flavor, perfect in shape; of good size and free cropper. The fruit is bright red in color and very solid, excellent for forcing or outdoor culture. Pkt. 20c., oz. \$1.50.

Carter's Sunrise (True Stock). One of the best Tomato for indoor or outdoor cultivation. Perfect in shape, of good size and free cropper; the fruit is bright red. Pkt. 25c., oz. \$1.75.

Chalk's Early Jewel. Large, solid, smooth, bright red variety. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Cherry Red. Small, round fruit, resembling Cherries; for preserving. Pkt. 10c., oz. 50c.

Comet. One of the best for forcing; brilliant scarlet color; medium size, smooth and solid. Pkt. 25c., oz. \$2.00.

Crockford's Alaska, or "New Trellis." Without doubt the finest forcing Tomato on the market, also the best for outdoor if grown on trellises. Rich, deep color, solid flesh. Pkt. 50c.

Currant, or Grape. Fruit very small, bright red, in clusters. Pkt. 10c., oz. 50c.

Dwarf Champion. Of compact, upright growth. Fruit solid, smooth, purplish-red. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Dwarf Stone. Resembles Dwarf Champion; fruit larger and more prolific; fine color. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Earliana. The earliest red Tomato. Very smooth; fine for market. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Favorite, Livingston's. A superior Tomato. Bright red, smooth, solid and of good size. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Golden Ponderosa. A large golden yellow variety of excellent quality. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Golden Queen. The best yellow variety, medium size smooth and solid. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Globe Livingston's. Very early; large, smooth variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

TOMATO—Continued

- John Baer.** An early bright scarlet new Tomato. Large and fleshy. Pkt. 15c., oz., 50c., $\frac{1}{4}$ lb. \$1.50.
- Lister's Excelsior.** This variety is the result of a cross between Ailsa Craig and Lister's Prolific; one of the best for forcing or outdoor culture; a heavy cropper of good flavor and color. Original pkts. 35c.
- Lister's Prolific.** This variety combines all the essential qualities of productiveness, size, flavor and color; whether planted out or grown in a greenhouse it has proved a remarkably valuable variety. Pkt. 35c.
- Lister's Protection.** A new variety—the best of Lister's productions. Color dark crimson, a heavy cropper, perfect in shape and size. Pkt. 75c.
- Mystic Beauty, "Crockford's."** A cross between Bonny Best and Alaska, fully as large as Bonny Best; ripens 10 days earlier, and of a much deeper color. One of the best outdoor varieties. Should be grown on stakes. Seed limited. Pkt. 50c.

- Peach.** For preserves, pickles, etc. Resembles a Peach in color. Pkt. 10c., oz. 40c.
- Perfection, Livingston's.** An early variety, of blood-red color; perfectly smooth; ripens uniformly, and bears abundantly until frost; excellent for canning. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- Ponderosa.** Very large, solid and of excellent flavor. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.
- Scott's Ellenbank.** A new variety, very large cropper, carrying trusses from 3 to 4 lbs. One of the best Tomatoes for indoor or outdoor cultivation. Pkt. 75c.
- Stirling Castle.** This is one of the best for indoor culture. Round, smooth, delicious flavor. Pkt. 25c. $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.
- Stone Livingston's.** Large, bright scarlet, solid, smooth, later than many, very productive. Pkt. 10c., oz. 40c. $\frac{1}{4}$ lb. \$1.50.
- Yellow Plum.** Bright lemon-colored, oval, small; useful for preserves. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

TOBACCO

- Connecticut Seed-leaf.** Suited to the climate of the Northern and Middle States. Pkt. 10c., oz. 75c.
- Havana.** Imported seed. Pkt. 10c., oz. 75c.

TURNPUP

One ounce will sow 150 feet of drill; $1\frac{1}{2}$ lbs. per acre.

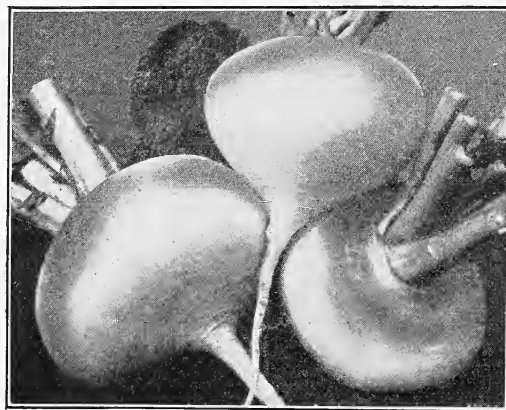
Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the Spring, in drills 12 to 18 inches apart. Seed can also be sown broadcast, using 3 pounds to the acre. For a continuous supply through the season, sowings should be made every two weeks until the last of July, from which time until the middle of August the principal sowings are made for Fall and Winter use. Swedish or Rutabaga Turnips are largely grown for a farm crop, as well as for the table; make sowings from the 10th of June until the last of July, in drills 2 to 3 feet apart, and the plants when well up should be thinned to from 8 to 10 inches apart. They are best preserved in a pit or cellar during the Winter, and are excellent for the table early in Spring.

- Extra Early Milan, White.** A beautiful early variety with small tops, tender and sweet. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- Golden Ball.** Bulb of fine form and bright yellow color; a fine keeper; unsurpassed for table use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- Milan Early, Purple Top.** The earliest of the white flesh varieties. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- Nonsuch.** A purple top variety of great merit, has been carefully selected and improved. The roots grow to a large size and are of the finest quality. A very heavy cropper. Oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- Purple Top Strap Leaf.** A well known variety, extensively grown both for table and for stock. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- Purple Top White Globe.** A handsome, globe-shaped variety, valuable for market purposes. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.
- Seven Top.** This variety extensively grown for winter greens. Oz. 20c., $\frac{1}{4}$ lb. 50c.
- White Egg.** Oval-shaped variety for Spring or Fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.
- Yellow Aberdeen.** Hardy, productive and a good keeper; yellow, flesh firm, good for table use or feeding stock. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Rutabaga, or Swedish Turnip

- Budlong Swede.** A choice strain of the white Rutabaga, earlier than others, and more nearly round in form. Sweet, of excellent flavor and keeps well. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.
- Carter's Imperial.** An excellent sort, for either table use or feeding stock. Flesh yellow, solid, firm, sweet and rich. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.
- Improved American, Purple Top.** A yellow-fleshed, purple top variety grown for stock or table. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

- Monarch.** A deep yellow-fleshed, purple top variety, smooth, oval form, slightly tapering at ends; small neck and fine for table use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.
- Snowball.** A very early pure white variety of medium size. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- Shamrock.** An excellent variety; grows with small top and very few leaves; a good keeper; desirable either for stock or table use. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.
- White Cape Cod.** A superior variety for table or stock; flesh firm, sweet and juicy. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.
- White French.** Oval in form, clear white flesh; one of the best Winter Turnips. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.



Turnip, Purple Top Strap-leaf

Pot, Sweet and Medicinal Herbs

Plant in the Spring when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

Anise (*Pimpinella Anisum*). Annual. Used for flavoring and garnishing. Pkt. 10c., oz. 60c.

Arnica (*Arnica Montana*). Perennial. Used in medicine as a narcotic and stimulant. Pkt. 10c., oz. \$2.00.

Balm (*Melissa Officialis*). Perennial. Leaves have a fragrant odor and are used medicinally. Pkt. 15c., oz. \$1.00.

Basil, Sweet (*Ocymum Basilicum*). Annual. Used for flavoring soups, stews, etc. Pkt. 10c., oz. 60c.

Borage (*Borago Officialis*). Annual. Leaves are used for flavoring, and bees are attracted by the flowers. Pkt. 10c., oz. 40c.

Caraway (*Carum Carui*). Perennial. Used for flavoring confectionery, bread, etc. Pkt. 10c., oz. 30c.

Catnip (*Nepeta Cataria*). Perennial. Sometimes used in medicine. Pkt. 25c.

Coriander (*Coriandrum Sativum*). Annual. Used in the manufacture of confectionery and liquors. Pkt. 10c., oz. 40c.

Dill (*Anethum Graveolens*). Biennial. The seeds are aromatic and pungent. Used in pickling Cucumbers. Pkt. 10c., oz. 50c.

Fennel, Sweet (*Anethum Foeniculum*). Perennial. Leaves when boiled are used in sauces. Pkt. 15c., oz. 50c.

Fennel, Florence (*Anethum Foeniculum*). The roots are boiled, also used as salad. Pkt. 15c., oz. 50c.

Horehound (*Marrubium Vulgare*). Perennial. Used medicinally, also for seasoning. Pkt. 10c., oz. 50c.

Hyssop (*Hyssopus Officialis*). Perennial. Used medicinally. The leaves have a pungent taste. Pkt. 10c., oz. 60c.

Lavender (*Lavandula Vera*). Perennial. Yields an oil used in medicine and perfumery. Pkt. 25c., oz. \$1.00.

Lovage (*Levisticum Officinale*). Perennial. An aromatic stimulant used in medicine. Pkt. 25c., oz. \$1.00.

Marjoram, Sweet (*Origanum Majorana*). Annual. Aromatic and fragrant. Much used in flavoring. Pkt. 10c., oz. 80c.

Pennyroyal (*Hedeoma Pulegioides*). Annual. An aromatic medicinal herb. Pkt. 15c., oz. \$1.00.

Rosemary (*Rosmarinus Officialis*). Perennial. Leaves fragrant, with warm, pungent, bitterish taste. Pkt. 25c.

Rue (*Ruta Graveolens*). Perennial. Has a strong, heavy odor and bitter taste. Used medicinally. Pkt. 15c., oz. \$1.00.

Saffron (*Carthamus Tinctorius*). Annual. Flowers are used as a dyestuff and in making rouge. Pkt. 10c.

Sage (*Salvia Officialis*). Perennial. More used than any other herb for dressings, and seasoning. Pkt. 10c., oz. 50c.

Sorrel (*Rumex Crispus*). Perennial. Used for salads or cooked and served as Spinach. Pkt. 10c., oz. 80c.

Summer Savory (*Satureja Hortensis*). Annual. Used for flavoring soups and dressings. Pkt. 10c., oz. 30c.

Thyme (*Thymus Vulgaris*). Perennial. Used for seasoning. Also used medicinally. Pkt. 25c., oz. \$2.00.

Wormwood (*Artemisia Absinthium*). Perennial. Used medicinally and is beneficial for poultry. Pkt. 25c.

Vegetable Roots and Plants

We do not send Vegetable Plants by mail except where noted.

ASPARAGUS. 100
"Reading Giant." Strong two-year-old roots. \$3.00
Martha Washington 3.00
Mary Washington 3.25

ARTICHOKE, Jerusalem. Qt. 40c., by mail 10c. additional; pk. \$2.50.

ARTICHOKE PLANTS, Green Globe. May delivery.
Doz. \$2.50.

BRUSSELS SPROUTS PLANTS. Doz. 100
\$0.30 \$1.50

CABBAGE PLANTS.
Early Jersey Wakefield. 30 1.50
Fottler's Brunswick. 30 1.50
Globe Curled Savoy. 30 1.50
Henderson's Summer. 30 1.50
Stone Mason. 30 1.50

CAULIFLOWER PLANTS.
Earliest Erfurt. 30 2.00
Early Snowball. 30 2.00

CELERY PLANTS, by mail add 10c. per 100.
Boston Market. 25 1.25
Golden Self-Blanching. 25 1.25
Giant Pascal. 25 1.25

CHIVES. Per bunch 30c. each by mail 10c. additional.

EGG PLANTS. Doz. 100
Black Pekin. \$1.00 \$7.00
New York Improved. 1.00 7.00

HORSE RADISH. Sets or cuttings. 30 1.75

LETTUCE PLANTS. 25 1.25

MINT. Each 15c. 1.50

PEPPER PLANTS. 50 3.00

RHUBARB ROOTS. Each Doz.
Linnaeus. Large and early. \$0.35 \$3.00
Victoria. Largest variety. 35 3.00
Clumps. Of either variety. 50

TARRAGON PLANTS (*Estragon*). Strong plants. Each 50c., by mail 5c. additional. 5.00

TOMATO PLANTS (Pot-grown).
Bonny Best. 1.00 7.00
Dwarf Champion. 1.00 7.00
Dwarf Stone. 1.00 7.00
John Baer. 1.00 7.00
Stone, Livingston's. 1.00 7.00



Winter Rye

CEREALS and MISCELLANEOUS SEEDS

Great care is used in the selection of our seed corn, grain, etc. The prices are those ruling at the time of issuing this list and may change with the market. If ordered by mail add postage at parcel post rates.

FIELD CORN

Brewer's Yellow Dent Corn. It is claimed to be the earliest high-yielding variety of Yellow Dent Corn in existence. Grows from 9 to 10 ft. high, ears average about 10 in. long, $7\frac{1}{2}$ in. in circumference, and bear about 22 rows of kernels, with about 50 kernels in a row. Pk. \$1.50, bu. \$5.00.

Early Sanford. Ears white, makes a fine quality of meal; good for fodder and ensilage. Pk. \$1.25, bu. \$4.00.

Evergreen Sweet Fodder. For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment. Pk. \$1.75, bu. \$6.00.

Early Canada. One of the earliest yellow varieties; ear small; in ordinary seasons the crop will be fully ripened in August. Pk. \$1.25, bu. \$4.00.

Leaming. Yellow Dent variety, with large, deep grain of dark orange color; excellent for ensilage. Pk. \$1.00, bu. \$3.25.

Longfellow. The standard variety in this section; long ear, small cob, bright yellow color, and medium early. Pk. \$1.25, bu. \$4.00.

Pennsylvania Sweepstake Corn. This variety of corn will mature quicker than any other variety; the foliage extends to the ground and the stalks are sturdy and tall. A heavy cropper. Pk. \$1.75, bu. \$6.00.

Pride of the North. The earliest Yellow Dent Corn in cultivation; a safe sort for high latitudes. Pk. \$1.00, bu. \$3.25.

Stickney. Similar to Longfellow in shape and color, but earlier and more prolific. Pk. \$1.25, bu. \$4.00.

Eureka. Grows from 10 to 15 ft. high and produces a rich, heavy growth. Pk. \$1.00, bu. \$3.50.

SEED GRAIN

Prices subject to change with the market.

Great care is used in the selection of our seed grain. We endeavor to have each kind true to name and free from mixture and foul seeds. Samples and special quotation for large quantities sent on request.

BARLEY. Sow $1\frac{1}{2}$ to 2 bus. per acre. (48 lbs. per bu.)

Beardless. Bu. \$2.75.

Montana. Choice seed. Bu. \$2.75.

BUCKWHEAT. Sow 1 bu. per acre. (48 lbs. per bu.)

Japanese. Very prolific. Bu. \$2.75.

Silver Hull. Makes fine white flour. Bu. \$3.00.

OATS. Sow 2 to 3 bus. per acre. (32 lbs. per bu.)

Canadian Cluster. Heavy, with stiff straw; yields well. Bu. \$1.75.

Montana. A choice white variety. Bu. \$3.00.

Welcome. A very productive white variety, with extra strong, straight straw. Bu. \$1.75.

RYE. Sow $1\frac{1}{2}$ bus. per acre. (56 lbs. per bu.)

Spring. For Spring sowing. Bu. \$3.00.

Winter. For Fall sowing. Bu. \$3.00.

WHEAT. Sow $1\frac{1}{2}$ bus. per acre. (60 lbs. per bu.)

Spring. Marquis. Bu. \$3.50.

Winter. Klondyke Bald. White grain. Bu. \$3.00.

MILLETS

Prices subject to change with the market.

Valuable for green fodder or hay, maturing in 50 to 75 days from the time the seed germinates, producing an abundant yield of forage, relished by all kinds of stock; should be sown in June and July. They must be cut while in blossom to make a good hay.

German, or Golden. A valuable annual hay and fodder crop, more productive and coarser than the Hungarian. Medium early, 4 to 5 feet high. Sow 1 bu. to the acre Bu. \$5.00.

Japanese (*Panicum Crus-galli*). Grows taller and stools out more freely than the common Millet; very productive. If sown early and cut, usually produces a good second crop. It has produced in Massachusetts six tons dry hay per acre; highly recommended. Sow 20 lbs. per acre. Lb. 15c., 100 lbs. \$12.00.

Hungarian Millet (*Panicum germanicum*). An annual forage plant, early and productive, growing 2 to 3 ft. high, with an abundance of foliage, often yielding 2 to 3 tons per acre. Sow 1 bu. to the acre. Bu. \$5.00.



Part of Lawn at "Courtlands," Pomfret Centre, Conn.—George Farquhar, Superintendent

LAWNS

The following simple directions may be found useful to those who are not familiar with lawn making.

The soil should be of good depth, moderately rich, and in many cases the land should be carefully drained. Grading should be done and the soil thoroughly pulverized by careful harrowing and raking. Some good fertilizer—pure ground bone, wood ashes or a specially prepared lawn fertilizer—should be used. After spreading the fertilizer, the surface should be carefully raked and rolled. The rolling often develops uneven spots which should be leveled before the seed is sown. After sowing the ground should again be lightly raked and rolled.

The selection of seed is important. Use only such mixtures as are free from weed seeds, and such as will produce a firm, strong turf and a fine growth. A liberal quantity is necessary to secure good results (not less than 64 pounds per acre). The best time to make a lawn is from the middle of August through September. If seed is sown at this season, the grass will become strong enough to withstand the Winter, and a good lawn is assured the following season. If seed cannot be sown at this time, it should be sown as early as possible in the Spring.

Boston Lawn Grass Seed. This mixture is composed of such varieties as long experience has shown to be adapted to produce a permanent heavy turf. Weight 16 lbs. per bu. Per lb. 45c., 100 lbs. \$40.00.

Grey's Special Recleaned Lawn Grass Seed. Recleaned seeds only are used in this mixture, and it is as free from weed seeds and chaff as the latest improved seed-cleaning machinery can make it, and it is composed of such varieties as make a close and lasting turf. In recommending this grade to our customers we are sure we are recommending a mixture which cannot be excelled for general lawn purposes. Weight 32 lbs. per bu. Sow 64 lbs. per acre. Per lb. 65c., 100 lbs. \$60.00.

Mixture for Shaded Lawns. Fine grasses selected especially for locations partially shaded by buildings or trees. Weight 24 lbs. per bu. Lb. 70c., 100 lbs. \$65.00.

SPECIAL MIXTURES FOR TENNIS COURTS, GOLF LINKS, ETC.

The following mixtures used on many prominent golf courses, etc., in this vicinity, have given entire satisfaction.

Fair Green Mixture. For general use on golf links. Per lb. 85c., 100 lbs. \$75.00.

Putting Green Mixture. A combination of grasses best suited to produce a close, firm, and lasting turf, which will endure frequent cutting. Per lb. \$1.00, 100 lbs. \$90.00.

Tennis Court Mixture. A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Lb. 90c., 100 lbs. \$80.00.

Ball Grounds Mixture. This mixture is used by both the Leagues in Boston with the most satisfactory results. Lb. 85c., 100 lbs. \$75.00.

Bowling Green Mixture. Mixture of fine, hardy grasses, especially adapted for bowling greens. Lb. \$1.00, 100 lbs. \$90.00.

CHOICE GRASS SEEDS

Many growers of grass seeds offer several grades of each variety, varying greatly in price. We do not recommend nor do we sell the inferior grades. Those which we offer are strictly **High grade**, and the prices at which we offer them should not be compared with those quoted for inferior grades.

Prices may change as the season advances. If to go by mail, add Parcel Post rates to cover postage.

Chewing's New Zealand Fescue. A splendid grass of creeping habit, forming a close and lasting turf; is a great drought resister, and thrives well on light, sandy soils. An excellent grass for golf courses. Lb. 65c., 100 lbs. \$60.00.

Creeping Bent (*Agrostis stolonifera*). One of the most valuable lawn grasses because of its short growth and deep green, fine-leaved foliage. Its stoloniferous roots form a strong, close, enduring turf, which is not injured by being frequently walked on. Per lb. \$1.50.

Crested Dogtail (*Cynosurus cristatus*). Good for permanent pasture for sheep; is productive and early, suffers but little from dry weather. 35 lbs. to the acre. Lb. 85c., 100 lbs. \$80.00.

Hard Fescue (*Festuca duriuscula*). Admirable pasture grass of fine quality; thrives well in dry situations; 30 lbs. to the acre. Lb. 50c., 100 lbs. \$45.00.

Italian Rye Grass (*Lolium italicum*). Thrives in any soil, yields an early and abundant crop, valuable for mixing with other pasture grasses; sow 50 lbs. per acre. Lb. 30c., 100 lbs. \$25.00.

Kentucky Blue (*Poa pratensis*). Also called "June Grass;" an early grass of much value; will do well upon any ordinary soil; stands the heat of Summer remarkably well. For pastures and lawns it has no superior, giving that peculiar, rich shade of bluish green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses; when used alone, 30 to 40 lbs per acre. Fancy clean seed. Lb. 40c., 100 lbs. \$35.00.

Meadow Fescue (*Festuca pratensis*). This is excellent for hay when sown with other grasses, such as Orchard grass and Timothy, and is also considered one of the best grasses for permanent pasture on a great variety of soils; sow 40 lbs. per acre. Lb. 40c., 100 lbs. \$35.00.

Meadow Foxtail (*Alopecurus pratensis*). One of the best and earliest of pasture grasses; thrives best in moist localities; 30 lbs. to the acre. Lb. \$1.00.

Orchard (*Dactylis glomerata*). One of the earliest grasses; yields immense crops and is excellent for pasture or hay; should be cut as it is coming into bloom, and will produce a heavy second crop; one of the best grasses. Sow 40 lbs. per acre. Lb. 35c., 100 lbs. \$32.00.

Perennial Rye Grass (*Ibolum perenne*). A valuable grass for pastures or meadows; also very valuable where mixed with other grasses for lawns, golf links, etc. The seed is large and heavy, and produces a good growth in five or six weeks. It is also well suited to a variety of soils, and makes excellent hay when grown with Red Clover. We offer an extra choice lot of seed. Lb. 30c., 100 lbs. \$25.00.

Prince Edward Isle Bent. Produces an ideal turf for Greens, Fairways, Bowling Greens and Fine Lawns. Grows anywhere Bents are adapted, but is especially suited to the acid soils of the New England and Eastern States. Lb. \$2.00.

Red Top (*Agrostis vulgaris*). A valuable native permanent grass, growing in almost any soil, moist or dry, but pays well for high cultivation; 10 to 12 lbs. per bus. Sow 40 lbs. per acre, if alone. Lb. 30c., 100 lbs. \$25.00.

Red Top Fancy. Absolutely clean and free from chaff. 36 lbs. per bus. Lb. 40c., 100 lbs. \$36.00.



Kentucky Blue Grass (*Poa pratensis*)

Red, or Creeping Fescue (*Festuca rubra*). A creeping rooted grass forming a close and lasting turf. Is especially adapted to dry and sandy soils, resists extreme drought, and is useful for gravelly banks and exposed hillsides. It is also valuable for shaded locations. Lb. 65c., 100 lbs. \$60.00.

Rhode Island Bent (*Agrostis canina*). Resembles Red Top, but is of dwarfer habit. A fine, hardy, very compact grass; very permanent, readily forming a heavy sward; excellent for lawns. Sow 4 bus. per acre, if alone. 14 lbs. per bus. Lb. \$2.00.

Rough Stalked Meadow Grass (*Poa trivialis*). A thickly matted, spreading rooted species, forming a firm, fine turf, especially adapted to the shaded parts of lawns. It thrives on moist, rich soils and in sheltered situations. Valuable for permanent pastures. Lb. 85c.

Sheep Fescue (*Festuca ovina*). In grass mixtures for high or dry land, this is especially valuable as it thrives on poor, light or gravelly soils. It is very hardy, resisting heat and cold. 16 lbs. per bus. Lb. 45c., 100 lbs. \$40.00.

Slender Fescue (*Festuca tenuifolia*). A variety of Sheep Fescue, but with finer leaves. It will grow on dry, poor soils and is useful in mixtures for dry banks and slopes. Lb. \$1.00.

CHOICE GRASS SEEDS—Continued

Sweet Vernal, True Perennial (*Anthoxanthum odoratum*). Useful to mix with other grasses for lawns, in which it is invaluable on account of its early growth and the fragrant odor which it imparts when drying. Lb. \$1.50.

Tall Fescue (*Festuca elatior*). Succeeds best on moist, alluvial and strong, clayey soils. Is especially valuable for permanent pastures. Stock of all kinds are fond of it, and it is rich in nutritive value. Lb. 60c.

Tall Meadow Oat Grass (*Avena elatior*). This grass produces an abundant supply of foliage, and is valuable for pasture on account of its early and luxuriant growth. It shoots up very quickly after being cut, and produces a thick growth of aftermath, which also makes it valuable as a soiling crop. Lb. 55c.

Timothy, "Herd's Grass." (*Phleum pratense*). One of the most valuable grasses and more generally used for hay than any other. It prefers a moist, loamy soil, not doing well on light soil. It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bu. Present price, lb. 15c., 100 lbs. \$12.00.

Various-leaved Fescue (*Festuca heterophylla*). Very early, hardy perennial, thriving best in cool, moist soils. Valuable in grass mixtures for permanent meadows. It is also useful in shady locations. 15 lbs. per bu. Lb. 70c., 100 lbs. \$65.00.

Wood Meadow (*Poa nemoralis*). A variety specially suited for the shaded portions of lawns, where other grasses do not grow. Very permanent and hardy, resisting extremes of heat and cold. The creeping roots make a strong, firm sod. Lb. 85c.

Special Mixtures for Permanent Hay

Sow 50 pounds to acre.

No. 1 for Cool, Moist Soils.....	50 lbs.	\$18.00
No. 2 for High, Dry Soils.....	50 lbs.	19.00
No. 3 for Wet Soils.....	50 lbs.	21.00

Special Mixtures for Permanent Pastures

Sow 50 pounds to acre.

No. 4 for Cool, Moist Soils.....	50 lbs.	\$23.00
No. 5 for High, Dry Soils.....	50 lbs.	24.00
No. 6 for Wet Soils.....	50 lbs.	24.00

MISCELLANEOUS SEEDS

Prices subject to change with the market

Beans, Soja. A valuable fodder crop, fed green or as ensilage. **Early Green**, bu. \$7.00. **Yellow Southern**, bu. \$5.00.

Cow Peas. These are grown extensively in warm countries. Sheep are very fond of them, but their chief value is as a green crop to plow under. 1½ bu. per acre.

New Era. One of the best varieties for northern planting, maturing early and being productive. Pk. \$2.00, Bu. \$7.00.

Clay. Prolific in yield of peas and vine. Pk. \$2.00, bu. \$7.00.

Black. Very prolific. Pk. \$2.00, bu. \$7.00.

Whippoorwill. Early. Pk. \$2.00, bu. \$7.00.

Kaffir Corn. White; excellent for fodder, and the seed is valuable for pigeons. Lb. 12c., 100 lbs. \$10.00.

Peas, Canada Field. Valuable when sown with Oats as a green fodder. Also makes good ensilage. Sow 2 bu. Oats and 1 bu. Peas per acre. Bu. \$5.00.

Sunflower, Mammoth Russian. Used for feeding poultry. Lb. 18c., 100 lbs. \$15.00.

Rape, Dwarf Essex. True English Grown. Excellent for sheep pastures, also for soiling. If sown in May, pasturing can be had in August. Sow 10 lbs. per acre broadcast. Lb. 15c., 100 lbs. \$14.00.

Vetches, or Tares, Spring (*Vicia sativa*). Pea-like plant grown to some extent for feeding to stock. Frequently sown with Oats. Sow 1 to 1½ bu. per acre. Bu. \$7.00.

Vetches, Sand, Winter, or Hairy (*Vicia villosa*). Thrives on poor, arid, sandy soil, and can be sown either in Spring or Fall. Sow 40 to 50 lbs. per acre. Bu. of 60 lbs. \$12.50.

SUDAN GRASS

A quick-growing hay and pasture crop. Prepare the soil as for Corn; do not plant the seed until the soil becomes warm. Sown broadcast; use 16 to 24 lbs. of seed per acre. If planted in drills 18 to 24 in. apart from 4 to 6 lbs. Per lb. 15c., 100 lbs. \$13.00.

CLOVER SEEDS

Prices subject to change with the market.

Alfalfa, or Lucerne (*Medicago sativa*). Seed can be sown in April and May in this latitude, and much later in the South. 20 to 25 lbs. of seed per acre are required. Lb. 45c., 100 lbs. \$40.00.

Alfalfa, Genuine Grimm. It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent winterkilling. Sow 15 to 20 lbs. per acre. Lb. \$1.00.

Alsike, or Swedish (*Trifolium hybridum*). Hardest of all the Clovers and on rich, moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with Clovers or Grasses, as it forms a thick bottom and increases yield of hay. Lb. 40c., 100 lbs. \$35.00.

Bokhara Clover (*Melilotus alba*). Valuable sort for soiling and for ensilage and bees. Lb. 25c., 100 lbs. \$20.00.

Add Parcel Post rates if wanted by mail.

Crimson Clover (*Trifolium incarnatum*). An annual variety, largely used in the South for feeding green and for hay. The yield in fodder is large, and after cutting, it at once commences growing again and continues until cut by frost. Sow in April or May; 20 lbs. to the acre. Not always hardy in New England. Lb. 30c., 100 lbs. \$25.00.

Red Clover, Medium (*Trifolium pratense*). The leading variety of Clover for pastures or meadows. Requires deep, rich soil. Sow in Spring. Lb. 60c., 100 lbs. \$55.00.

Red Northern, or Mammoth. Grows 4 to 5 feet high and is used to plow under for manure. Lb. 60c., 100 lbs. \$55.00.


White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb. 90c.



Grey's Superior Quality Flower Seeds

Very carefully revised list to which many meritorious and recently introduced sorts have been added and all inferior varieties discarded.

All flower seeds mailed free on receipt of price quoted.

 If the number is used when ordering, it will not be necessary to write the name.

No.		Pkt.	No.		Pkt.
10	ABUTILON, Prize Mixed (Flowering Maple). Perpetual bloomers and rapid growers; seed sown indoors in March will produce plants that will bloom outdoors during the Summer and indoors all Winter.....	\$0.25		ACONITUM (Monkshood). Hardy perennials, with long spikes of hood-shaped flowers, excellent for shrubbery borders and shady places. June to Sept.	
	ACACIA. Beautiful half-hardy shrubs, with pretty, ornamental foliage and graceful racemes of yellow flowers. Soak the seed in warm water before sowing. 6 to 10 ft.		55	napellus. Large, deep blue. 3 ft. 1/4 oz. \$1.25	\$0.15
15	baileyana. Long sprays of bright yellow flowers; excellent for cutting.....	1/4 oz. 50c. .25	60	napellus roseum. Pink.....	.25
20	floribunda. Deep yellow.....	1/4 oz. 35c. .15	65	pyrenaicum. Large yellow. 2 1/2 ft.	1/4 oz. \$1.25 .15
25	lophantha superba. Fine yellow, delicate foliage.....	1/4 oz. 35c. .15	68	wilsoni. Large trusses, light blue. 4 ft. ....	.25
30	Finest Mixed Varieties. From a large collection.....	1/4 oz. 35c. .15	70	Finest Mixed	1/4 oz. 60c. .10
	ACANTHUS. Stately, ornamental, hardy perennials, remarkable for their beautiful foliage and curious flowers; in Aug. and Sept. 2 to 4 ft.			ACROCLINIUM. One of the prettiest and best annual everlastings for cutting fresh or for Winter use. For drying they should be cut before fully open and hung in an airy room to dry, heads down. 15 in.	
35	mollis. The beautiful foliage of this sort is said to have given rise to the Corinthian style of architecture; flowers white. 1/4 oz. 35c.	.15	75	Double Rose	1/4 oz. 35c. .10
40	mollis latifolius. Handsome sort; more robust than the preceding.....	1/4 oz. 35c. .15	80	Double White	1/4 oz. 35c. .10
45	ACHILLEA, The Pearl. One of the best hardy perennials, covered with heads of pure white, double flowers from Spring till frost; fine for cutting. 1 1/2 ft.	1-16 oz. \$1.50 .25	82	Single Rose	1/4 oz. 35c. .10
50	ACHIMENES, Superb Mixed. Profuse blooming greenhouse plants, 1 ft. high, easily grown and flowering through the Summer. The flowers vary in size and are of the richest colors.....	.50	83	Single White	1/4 oz. 35c. .10
			84	Mixed	1/4 oz. 35c. .10
			90	ADLUMIA cirrhosa (Mountain Fringe, or Allegheny Vine). Beautiful climber, Maiden-hair fern-like foliage, pink flowers, a self-sowing, hardy biennial. 15 ft. 1-16 oz. 75c.	.15
				ADONIS. Free-flowering border plants, with showy flowers of easy culture in any garden soil.	
			95	aestivalis (Flos Adonis). Deep crimson, free flowering annual. 1 ft. July and Aug.	1/2 oz. 25c. .10
			100	vernalis. Large, yellow flowers in May and June. Hardy perennial. 1 ft. 1/4 oz. \$1.00	.10
			105	AGATHEA coelestis (Blue Marguerite). Free blooming, tender perennial with blue Daisy-like flowers. Fine for Winter flowering and a good bedder. 1 1/2 ft. ....	.25

No.		Pkt.	No.		Pkt.
	AGERATUM. Effective plants for bedding, covered with bloom throughout the season. Valuable for cutting. Half-hardy annual.		240	ANCHUSA capensis. Fine azure blue Forget-me-not-like flowers. 1 ft. 1/8 oz. 35c.	\$0.10
110	Blue Perfection. Deep blue. 1 ft. 1/4 oz. 85c.	\$0.15	242	barrelieri. Hardy, dwarf, blue. ....	.25
115	Blue Star. Bright light blue. 5 in. 1/8 oz. \$1.00	.25	245	italica, Dropmore Variety. Splendid, hardy perennial, with beautiful flowers of a lovely gentian blue; fine for borders or cutting. 4 ft. 1/4 oz. 85c.	.25
120	Imperial Dwarf. Dark blue. 8 in. 1/4 oz. \$1.00	.15			
125	Imperial Dwarf. White. 8 in. 1/4 oz. 85c.	.15	250	ANEMONE coronaria, St. Brigid. An improved strain of the hardy garden Anemone, with larger and more brilliant flowers which remain longer in bloom. 1 ft. ....	.20
130	lasseauxi. Fine rose. 1 1/2 ft. 1/4 oz. 50c.	.10	253	ANTHEMIS arabica. Annual yellow. ....	.10
135	Little Dorrit. Azure blue. 8 in. 1/8 oz. 50c.	.10	255	kelwayi (Hardy Marguerite). A most satisfactory, hardy perennial, bearing throughout the Summer golden yellow, Daisy-like flowers, excellent for cutting. 2 ft. 1/4 oz. 50c.	.10
140	mexicanum. Large, lilac blue. 1 1/2 ft. 1/4 oz. 50c.	.15		ANTHERICUM. One of the finest ornamental garden plants, producing freely fine spikes of sweet-scented lily-like flowers from May to July. Hardy perennial. 1 1/2 ft.	
145	mexicanum album grandiflorum. Large white. 1 1/2 ft. 1/4 oz. 50c.	.15	265	lilium Giant (St. Bruno's Lily). Large white, with green spots. 1/2 oz. \$1.00	.25
150	Princess Victoria Louise. Bright blue, white center. 8 in. 1/4 oz. 75c.	.15		ANTIRRHINUM. One of the most beautiful and useful bedding plants, blooming profusely and continuously throughout the Summer and Autumn. Our Seeds of these are grown by specialists and are noted for the superior size and quality of their flowers.	
155	AGROSTEMMA coronaria, Mixed (Mullein Pink). Free flowering, hardy perennial, with bright crimson and white flowers; fine for cutting. 2 ft. 1/4 oz. 75c.	.15		TALL VARIETIES, 2 to 2 1/2 ft.	
160	hybrida walkerii. Large, bright rose; hardy perennial. ....	.15	269	Copper King, Maximum Type. ....	.25
165	coelirosa, Mixed (Rose of Heaven). Fine annual sort, with pink and white flowers; fine for cutting. 1 1/2 ft. 1/4 oz. 25c.	.10	270	Giant Mixed. Finest sorts. 1/4 oz. 75c.	.15
170	ALONSOA, Mixed (Maskflower). Charming annual, flowering throughout the Summer and Autumn; easily grown and very desirable. 1 1/2 ft. 1/8 oz. 30c.	.15	272	Orange Beauty. 1/4 oz. \$1.00	.35
175	ALSTROEMERIA, Finest Mixed. Handsome, Lily-like, half-hardy perennials, varying from pale yellow to orange red. 3 ft. 1/4 oz. 75c.	.25	274	Peachblow. Unique in color. ....	.25
177	haemantha. Red. ....	.75	275	Giant Rose. 1/4 oz. 85c.	.15
178	haemantha. Rosea.	1.00	280	Giant Deep Crimson. 1/4 oz. 75c.	.15
	ALYSSUM. Dwarf-growing annuals, blooming profusely throughout the season.		285	Giant Scarlet. 1/4 oz. 75c.	.15
180	benthami (Sweet Alyssum). White, fragrant, free bloomer. 1 ft. 4 oz. \$1.50, oz. 50c.	.10	290	Giant Striped (Dobbies). 1/4 oz. 60c.	.10
185	Carpet of Snow (White Fleece). Pure white, very dwarf and sweet. 4 in. 1/4 oz. 40c., oz. \$1.25	.15	292	Torchlight. Orange, yellow lip. 1/4 oz. 85c.	.20
187	Lilac Queen. Annual. Pure lilac color. Dwarf. 1/4 oz. 50c.	.10	300	Giant White. 2 1/2 ft. 1/4 oz. 85c.	.15
190	Little Dorrit. A perfect gem for borders or beds, compact, white and sweet. 1/4 oz. 40c.	.15	305	Giant Yellow. 2 1/2 ft. 1/4 oz. 85c.	.15
195	Little Gem. White, distinct and very sweet. 1/2 ft. 1/4 oz. 30c., oz. \$1.00	.10	315	Cottage Maid. Pink, white throat. 1 oz. 50c.	.10
200	saxatile compactum (Gold Dust). Bright, yellow, Spring flowering, hardy perennial, 9 in. 1/4 oz. 85c., oz. \$3.00	.15	325	Fairy Queen. Rich orange salmon. 1/4 oz. 65c.	.10
201	saxatile Lemon Queen. Pale yellow. 1/8 oz. 75c.	.15			
	AMARANTHUS. Brilliant foliaged annuals, with showy racemes of flowers; very ornamental and excellent for borders and sub-tropical gardening.				
205	caudatus (Love-lies-bleeding). Long drooping, scarlet racemes. 3 ft. 1/4 oz. 25c.	.10			
210	cruentus (Princesfeather). Dark red, feathery spikes of flowers. 3 ft. 1/4 oz. 25c.	.10			
215	salicifolius (Fountain Plant). Long foliage, beautifully variegated. 3 ft. 1/4 oz. 35c.	.10			
220	tricolor splendens (Josephs-coat). Foliage crimson, yellow and bronze. 2 ft. 1/4 oz. 50c.	.15			
225	AMARYLLIS, Special Hybrids (Hippeastrum). Saved from the finest, extra large flowering varieties. ....	.50			
230	AMBROSIA mexicana. Sweet-scented annual. Useful in bouquets. 1 to 1 1/2 ft. 1/4 oz. 40c.	.10			
235	AMPELOPSIS veitchii (Boston Ivy). Popular rapid growing, hardy vine. It adheres firmly to stone, brick or wood, foliage turning very brilliant in the Autumn. 1/4 oz. 35c.	.10			



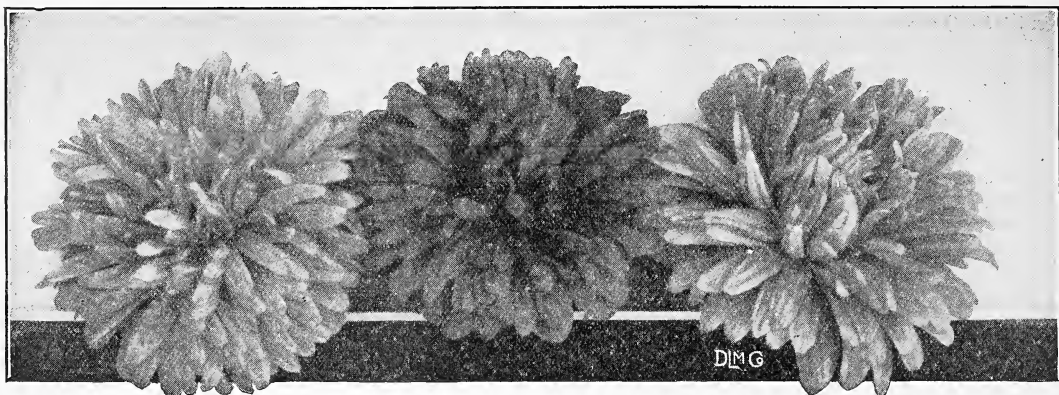
Anemone

No.		Pkt.
ANTIRRHINUM —Continued.		
TALL VARIETIES —Continued		
326	Feltham Beauty. Deep rose pink with white center; immense blooms.	$\frac{1}{8}$ oz. 75c. \$0.15
327	Nelrose.	$\frac{1}{8}$ oz. 60c. .15
330	Rose Dore. Salmon rose, shaded gold.	$\frac{1}{4}$ oz. 85c. .15
332	Silver Pink.	$\frac{1}{4}$ oz. \$1.00 .15
335	Collection of Six Varieties. Our selection. . . . .	.75
SEMI-DWARF VARIETIES , 15 to 18 in.		
340	Art Shades. Ranging through pink, orange and terra cotta. 1 ft.	$\frac{1}{4}$ oz. 75c. .15
345	Amber Queen. Canary yellow, overlaid with chamois pink, golden lip.	$\frac{1}{4}$ oz. 75c. .15
347	Beacon. Beautiful salmon-rose with deeper gold-tipped center. . . . .	.20
350	Carmine Queen. Rose carmine.	$\frac{1}{4}$ oz. 75c. .15
355	Cottage Maid. Pale coral pink, white throat.	$\frac{1}{4}$ oz. 60c. .10
360	Crimson King. Bright crimson.	$\frac{1}{4}$ oz. 75c. .15
365	Golden Queen. Pure yellow.	$\frac{1}{4}$ oz. \$1.00 .15
367	Matchless. Apricot-buff, yellow center. . . . .	.15
371	Pink Queen. Lovely pink.	$\frac{1}{8}$ oz. 75c. .15
375	Queen of the North. Pure white.	$\frac{1}{4}$ oz. 85c. .15
380	Mixed. Finest varieties.	$\frac{1}{4}$ oz. 50c. .10
385	Collection of Six Varieties. Our selection. . . . .	.75
TOM THUMB VARIETIES , 8 to 10 in.		
Excellent for bedding, blooming all Summer.		
390	Antique Rose.	$\frac{1}{8}$ oz. 85c. .15
395	Brilliant Crimson.	$\frac{1}{8}$ oz. 85c. .15
400	Bronze and Gold.	$\frac{1}{8}$ oz. 85c. .15
405	Canary Yellow.	$\frac{1}{8}$ oz. 85c. .15
410	Dark Scarlet.	$\frac{1}{8}$ oz. 85c. .15
415	Snowflake. Extra pure white.	$\frac{1}{8}$ oz. 85c. .15
420	Choice Mixed.	$\frac{1}{8}$ oz. 85c. .15
425	Collection of Six Varieties. Our selection. . . . .	.75
AQUILEGIA (Columbine). Beautiful, free-flowering, hardy perennials, blooming profusely through the Spring and early Summer and of easiest cultivation. Early sown seed will bloom the same season. $1\frac{1}{2}$ to 3 ft.		
430	Grey's Columbia Hybrids. Special long-spurred strain. The colors include the most charming combinations from the brightest to the most delicate tints.	$\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.50 .50
435	canadensis. Scarlet and yellow, native species.	$\frac{1}{4}$ oz. \$1.75 .15
440	chrysantha. Showy, bright yellow.	$\frac{1}{4}$ oz. \$1.75 .15
445	chrysantha grandiflora alba. Large, pure white.	$\frac{1}{4}$ oz. \$2.00 .25
450	coerulea (Rocky Mountain Columbine). Splendid, large, light blue.	$\frac{1}{4}$ oz. \$2.50 .25
455	coerulea alba. White, long spurs.	$\frac{1}{4}$ oz. \$2.25 .25
460	coerulea rosea. Rose, long spurs.	$\frac{1}{4}$ oz. \$4.00 .25
465	glandulosa. Deep blue, with white center. . . . .	.25
466	Long-spurred Pink Shades. . . . . .	.25
467	Mrs. Scott Elliott's Strain.	$\frac{1}{8}$ oz. \$1.50 .50
475	olympica. Large delicate mauve.	$\frac{1}{4}$ oz. \$1.00 .15
480	skinneri. Scarlet and yellow.	$\frac{1}{4}$ oz. \$2.00 .25
485	Mixed Single Varieties.	$\frac{1}{4}$ oz. \$1.00 .10
490	Mixed Double Varieties.	$\frac{1}{4}$ oz. \$1.50 .25
495	Collection of Six Varieties. Our selection.	1.00
500	ARABIS alpina. Hardy perennial, with pure white flowers blooming early in the Spring; valuable for edgings and rockwork; will grow well in rather shaded position.	$\frac{1}{4}$ oz. 50c. .10
505	grandiflora superba. Improved, large flowers.	$\frac{1}{4}$ oz. \$1.25 .15
510	ARALIA sieboldi. A most desirable foliage plant, well suited for the conservatory and for plunging in flower beds during Summer. 2 to 3 ft. . . . .	.25

No.		Pkt.
515	ARCTOTIS grandis. Handsome annual from South Africa, with large, daisy-like flowers, white, with light blue center, the underside of petals being pale blue. 2 ft.	$\frac{1}{4}$ oz. 75c. \$0.15
520	ARGEMONE grandiflora. Large, pure white poppy-like flowers; showy. 2 ft.	$\frac{1}{4}$ oz. 50c. .10
ARMERIA (Thrift, or Sea Pink). Pretty, hardy perennial for edgings, blooming all Summer; tufted flowers.		
525	formosa. Hybrids. 1 ft.	$\frac{1}{4}$ oz. 60c. .10
535	ASCLEPIAS tuberosa. One of the most showy of our Summer and Autumn flowering, hardy perennials, the umbels of bright, orange-colored flowers. $1\frac{1}{2}$ ft.	$\frac{1}{4}$ oz. \$2.00 .25
540	ASPARAGUS plumosus nanus. Beautiful house plants; the feathery foliage is unrivaled for cutting.	100 seeds, \$1.25 .25
545	sprengeri. Excellent plant for table decoration or to grow in pots or baskets.	$\frac{1}{4}$ oz. 35c. .25
550	ASPERULA azurea setosa. Annual species of Woodruff, with fragrant, light blue flowers, blooming through the Summer and fine for cutting. It will grow in poor soil or in shaded places. 1 ft.	$\frac{1}{4}$ oz. 50c. .15
555	odorata (Sweet Woodruff). Hardy perennial, conspicuous in May by its pure white, sweet-scented flowers. The foliage and flowers when dried retain their fragrance. Grows well under trees.	$\frac{1}{4}$ oz. 85c. .15
560	tinctoria. Small, white flowered perennial; can be used for same purposes as Gypsophila. Crop failure.	
ASPHODELUS. Showy plants with handsome flower spikes. They grow well in any soil. Hardy perennial.		
570	luteus. Fine, yellow, fragrant. 3 ft.	$\frac{1}{4}$ oz. \$1.00 .15



Grey's Columbia Hybrid Aquilegia



ASTERS

For best results Asters should have a good rich soil and plenty of moisture. As the roots are produced near the surface, a mulching during hot weather is very beneficial. The location of the bed should be changed every year.

- | No. | | Pkt. | No. | | Pkt. | |
|-----|--|---------------------------------------|--------|-----|--|-------------------------------|
| 575 | COLUMBIA PRIZE. Double Mixed. This mixture is especially selected from the finest large flowering, double varieties, which grow about the same height, and includes the best of recent introductions. It is without an equal..... | $\frac{1}{4}$ oz. \$1.25, oz. \$4.00. | \$0.15 | 676 | Ball's White. Pure white, midseason branching. 2 ft..... | $\frac{1}{8}$ oz. 85c. \$0.20 |
| | AMERICAN BRANCHING, "LATE." Superb free flowering strain, with long, strong stems and very large, graceful chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from Aug. to late Fall. 2 to 2½ ft. | | | | | |
| 580 | Dark Violet. Velvety..... | $\frac{1}{4}$ oz. \$1.00, oz. \$3.00. | .10 | 680 | Collection of the 5 following colors, separate. | \$1.00 |
| 585 | Lavender | $\frac{1}{4}$ oz. 1.00, oz. 3.00. | .10 | 685 | Dark Purple | .25 |
| 590 | Peerless Pink. Delicate..... | $\frac{1}{4}$ oz. 1.00, oz. 3.00. | .10 | 690 | Deep Rose | .25 |
| 595 | Purple | $\frac{1}{4}$ oz. 1.00, oz. 3.00. | .10 | 695 | Light Blue | .25 |
| 600 | Rich Crimson | $\frac{1}{4}$ oz. 1.00, oz. 3.00. | .10 | 700 | Peach Blossom | .25 |
| 605 | Rose Pink | $\frac{1}{4}$ oz. 1.00, oz. 3.00. | .10 | 705 | White | .25 |
| 610 | Shell Pink (Mary Semple) | $\frac{1}{4}$ oz. 1.00, oz. 3.00. | .10 | 710 | Mixed | .25 |
| 615 | Snow White | $\frac{1}{4}$ oz. 1.00, oz. 3.00. | .10 | | CREGO'S GIANT COMET. Branching sort with large, full, fluffy flowers—through August and September. 2 ft. | |
| 620 | Mixed. All colors..... | $\frac{1}{4}$ oz. 1.00, oz. 3.00. | .10 | 712 | Crimson | $\frac{1}{4}$ oz. \$1.25 .15 |
| 625 | Collection of Six Colors. Our selection.... | | .50 | 715 | Lavender | $\frac{1}{4}$ oz. 1.25 .15 |
| | AMERICAN BRANCHING "KING." Distinct from every other variety in the character of its flowers, which are of great size and substance, lasting longer when cut than any other class; the long, narrow petals are folded lengthwise, giving somewhat of a quilled appearance. The stems are exceptionally long and strong. They bloom with the late branching. 2 to 2½ ft. | | | 720 | Purple. Fine color..... | $\frac{1}{4}$ oz. 1.25 .15 |
| 630 | Crimson King. Rich crimson..... | $\frac{1}{8}$ oz. 85c. | .15 | 725 | Pink. Soft shell pink..... | $\frac{1}{4}$ oz. 1.25 .15 |
| 635 | Pink King. Soft lavender pink..... | $\frac{1}{8}$ oz. 85c. | .15 | 730 | Rose. Clear, bright rose..... | $\frac{1}{4}$ oz. 1.25 .15 |
| 640 | Rose King. Bright, deep rose..... | $\frac{1}{8}$ oz. 85c. | .15 | 735 | White. Pure snow white..... | $\frac{1}{4}$ oz. 1.25 .15 |
| 645 | White King. Snow white..... | $\frac{1}{8}$ oz. 85c. | .15 | 736 | Mixed | $\frac{1}{4}$ oz. 1.25 .15 |
| 650 | Violet King. Rich violet purple..... | $\frac{1}{8}$ oz. 85c. | .15 | 737 | Heart of France. A pure red Aster. Very double, of strong, branching habit. It keeps its brilliant rich color when cut. $\frac{1}{8}$ oz. 75c. | .15 |
| | AMERICAN BRANCHING "ROYAL." A new class, with broad, incurved petals, possessing all the characteristics of the late branching, as to size of flower, vigor of plant, etc., but not quite so tall, as they branch close to the ground; they bloom earlier and are classed with the midseason varieties. 1½ to 2 ft. | | | | OSTRICH PLUME, Improved. Superb new branching class with enormous flowers on long stems. The petals are curled and twisted, resembling Japanese Chrysanthemums, blooming in August and September; excellent for cutting or exhibition. 2½ ft. | |
| 655 | Enchantress Pink. Soft color..... | $\frac{1}{8}$ oz. 75c. | .15 | 740 | Collection of following 6 colors, separate. | .75 |
| 660 | Royal Lavender. Beautiful shade..... | $\frac{1}{8}$ oz. 75c. | .15 | 745 | Crimson | $\frac{1}{8}$ oz. 75c. .15 |
| 665 | Royal Purple. Rich, deep purple..... | $\frac{1}{8}$ oz. 75c. | .15 | 750 | Dark Purple | $\frac{1}{8}$ oz. 75c. .15 |
| 670 | Royal Shell Pink. Delicate..... | $\frac{1}{8}$ oz. 75c. | .15 | 755 | Lavender | $\frac{1}{8}$ oz. 75c. .15 |
| 675 | Royal White. Glistening white..... | $\frac{1}{8}$ oz. 75c. | .15 | 760 | Rose Pink | $\frac{1}{8}$ oz. 75c. .15 |
| | | | | 765 | White | $\frac{1}{8}$ oz. 75c. .15 |
| | | | | 770 | Shell Pink | $\frac{1}{8}$ oz. 75c. .15 |
| | | | | 775 | Finest Mixed | $\frac{1}{8}$ oz. 75c. .15 |
| | | | | | OSTRICH PLUME, Early Flowering. Fine strain of this beautiful Aster, blooming in July and August. 1½ to 2 ft. | |
| | | | | 780 | Dark Blue | $\frac{1}{8}$ oz. 75c. .15 |
| | | | | 785 | Light Blue | $\frac{1}{8}$ oz. 75c. .15 |
| | | | | 790 | Rose | $\frac{1}{8}$ oz. 75c. .15 |
| | | | | 795 | White | $\frac{1}{8}$ oz. 75c. .15 |

No. ASTERS—Continued

Pkt.

- IMPERIAL, "Improved American Victoria."** The best known and most extensively used of all the Summer-flowering varieties; distinguished by their delicacy of coloring, profusion of bloom and the extreme doubleness of their large flowers which are produced on long, strong stems. 2 ft.
- 805 **Dark Blue.** Very deep shade. $\frac{1}{8}$ oz. 85c. .15
- 810 **Daybreak.** Delicate shell pink. $\frac{1}{8}$ oz. 85c. .15
- 815 **Lavender.** Clear, delicate shade. $\frac{1}{8}$ oz. 85c. .15
- 820 **Rosy Morn.** Bright rose. $\frac{1}{8}$ oz. 85c. .15
- 825 **Purity.** Snow white. $\frac{1}{8}$ oz. 85c. .15
- 830 **Salmon King.** Pinkish salmon. $\frac{1}{8}$ oz. 85c. .15
- 835 **Yellow.** Lemon yellow, pink flush. $\frac{1}{8}$ oz. 85c. .15
- 838 **Lady Roosevelt.** Brilliant dark rose. $\frac{1}{8}$ oz. \$1.00 .15

- 840 **LAVENDER GEM.** An early branching sort of the Comet type, with large, double, wavy petaled flowers of an exquisite shade of lavender. 2 ft. $\frac{1}{8}$ oz. 75c. .15

MIKADO. A superior strain of the Comet type. The flowers are large and full, with long, graceful, reflexed petals, the center ones curling across each other in magnificent disorder. They bloom at midseason and resemble the Branching Asters in vigor and immense bloom. 2 ft.

- 845 **Pink (Rochester).** Lavender pink. $\frac{1}{8}$ oz. 75c. .15
- 850 **Purple.** Deep, rich color. $\frac{1}{8}$ oz. 75c. .15
- 855 **Rose.** Deep, brilliant rose. $\frac{1}{8}$ oz. 75c. .15
- 860 **White.** Immense, pure white. $\frac{1}{8}$ oz. 75c. .15
- 880 **Pacific Beauty.** Beautiful, light lavender, of the Comet type. $\frac{1}{4}$ oz. \$1.25 .20

QUEEN OF THE MARKET. The earliest flowering, first-class aster. Coming into bloom 3 to 4 weeks earlier than other sorts. The flowers are of good size on long stems and extensively grown for cutting. 1 ft.

- 895 **Collection of the following 6 colors.** .50
- 900 **Crimson.** $\frac{1}{4}$ oz. 75c., oz. \$2.00 .10
- 905 **Dark Blue.** $\frac{1}{4}$ oz. 75c., oz. 2.00 .10
- 910 **Flesh Pink.** $\frac{1}{4}$ oz. 75c., oz. 2.00 .10
- 915 **Light Blue.** $\frac{1}{4}$ oz. 75c., oz. 2.00 .10
- 920 **Rose.** $\frac{1}{4}$ oz. 75c., oz. 2.00 .10
- 925 **White.** $\frac{1}{4}$ oz. 75c., oz. 2.00 .10
- 930 **Mixed.** All colors. $\frac{1}{4}$ oz. 75c., oz. 2.00 .10

- 935 **SENSATION, New Red.** Entirely different from all others, and in a class of its own. It is the reddest of all red asters, the color being a dark, rich garnet, which glistens in the sunshine. Flowers very double, 3 inches across, and borne freely on long stems. It blooms with the late sorts; branching habit. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. \$1.25 .15

- 940 **SNOWDRIFT.** One of the earliest and most valuable sorts, coming into bloom in July. with superb, large snow white flowers of the Hohenzollern type; very free. 2 ft. $\frac{1}{4}$ oz. \$1.50 .15

TALL AMERICAN BEAUTY. A fine, strong growing Aster with incurved petals, flower stems 15 to 18 in. long. Blooms with the late varieties.

- 945 **Azure Fairy.** .20
- 950 **Peach Blossom.** .20
- 955 **Purple.** .20
- 960 **Rose.** .20
- 965 **Shell Pink.** .20
- 970 **White.** .20
- 975 **Mixed.** .20

No.

Pkt.

SINGLE GIANTS OF CALIFORNIA. A new type of single Aster, with flowers measuring 3 to 4 inches across with stems $1\frac{1}{2}$ to 2 ft. in length. The petals are slightly twisted. Fine for the garden or cut flowers.

- 976 **Delicate Flesh.** $\frac{1}{8}$ oz. 60c. \$0.20
- 981 **Light Blue.** $\frac{1}{8}$ oz. 60c. .20
- 986 **Lilac.** $\frac{1}{8}$ oz. 60c. .20
- 991 **Purple.** $\frac{1}{8}$ oz. 60c. .20
- 996 **Rose.** $\frac{1}{8}$ oz. 60c. .20
- 1001 **White.** $\frac{1}{8}$ oz. 60c. .20
- 1006 **Finest Mixed.** $\frac{1}{8}$ oz. 60c. .20

SINGLE ASTER ELEGANCE. New, large-flowered, single sort, on long stems, with beautiful long petals. $1\frac{1}{2}$ ft.

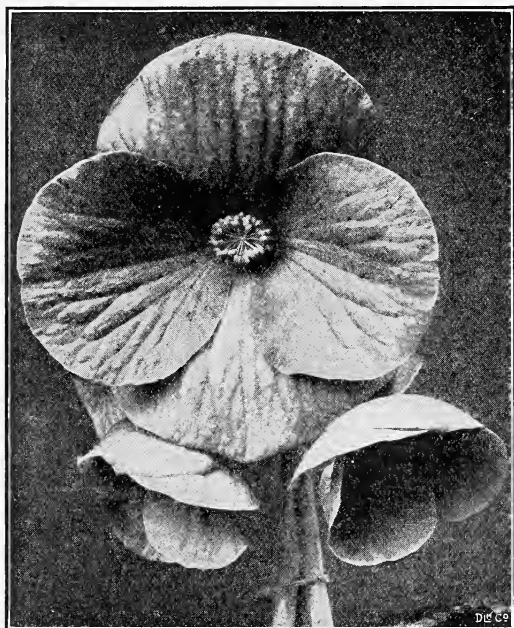
- 1020 **Deep Rose.** $\frac{1}{8}$ oz. 75c. .10
- 1025 **Deep Blue.** $\frac{1}{8}$ oz. 75c. .10
- 1028 **General Joffre.** Crimson scarlet. $\frac{1}{8}$ oz. 75c. .15
- 1030 **Lavender.** $\frac{1}{8}$ oz. 75c. .10
- 1035 **Pink.** $\frac{1}{8}$ oz. 75c. .10
- 1040 **White.** $\frac{1}{8}$ oz. 75c. .10
- 1045 **Mixed.** $\frac{1}{8}$ oz. 75c. .10

ASTER, Perennial Sorts (Michaelmas Daisies). We have in this class some of the most showy, beautiful and interesting hardy plants grown; their graceful habit, profusion of bloom and great variety of color form the chief attraction of the flower garden throughout the Autumn months.

- 1050 **alpinus speciosus.** Large, rich purple. .25
- 1055 **subcaeruleus.** A fine species, with very large, mauve-colored, orange-centered flowers, 2 to 3 inches across, borne on long stems. It begins blooming quite early. 2 ft. .25
- 1060 **White Queen.** Large white. .25
- 1065 **Mixed Hybrids, New, Large Flowered.** This strain contains many beautiful colors, and the flowers, which are produced in great profusion, afford elegant sprays for cutting. 2 to 4 ft. $\frac{1}{4}$ oz. \$1.75 .25



Queen of the Market



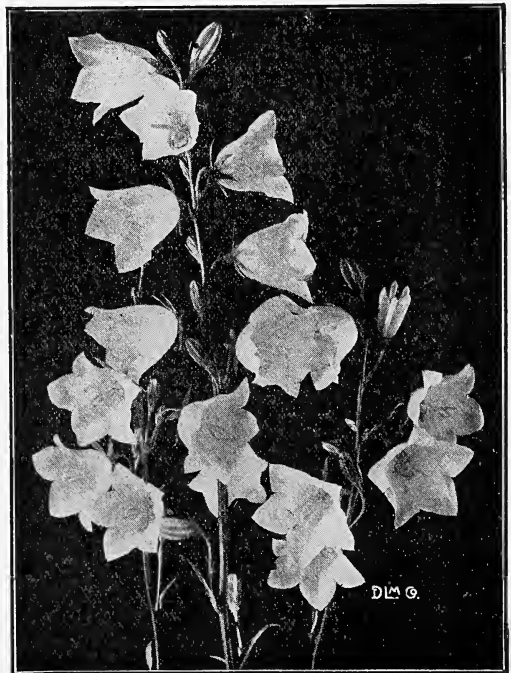
Single Begonia, Tuberous-rooted

- | No. | | Pkt. |
|------|--|------------------|
| | AUBRIETA. These dwarf, hardy perennials are invaluable for the border, rockeries, etc.; they are among the brightest and most free flowering plants of early Spring. | |
| 1070 | graeca. Beautiful purple color..... | \$0.25 |
| 1075 | leichtlini. Rosy red, very pretty..... | .25 |
| | AURICULA. See <i>Primula auricula</i> . | |
| | BACHELOR BUTON. See <i>Centaurea</i> . | |
| | BALSAM. These old-fashioned annuals so easily grown are again increasing in popularity, and most beautiful and brilliant effects may be had from them; overcrowding should be avoided and they should be set at least 18 inches apart for best results. | |
| 1080 | Columbia Prize. An unsurpassed strain in doubleness, size, brilliancy and variety of color..... | ¼ oz. \$1.00 .25 |
| 1085 | Dark Blood Red. Extra..... | ¼ oz. 60c. .10 |
| 1090 | Intense Scarlet (The King) | ¼ oz. 60c. .10 |
| 1095 | Rich Pink (Salmon King) | ¼ oz. 75c. .25 |
| 1100 | White (Snowball). Superior..... | ¼ oz. 75c. .25 |
| 1105 | Mixed Rose-flowered. Very double..... | ¼ oz. 40c. .10 |
| 1110 | BALLOON VINE. A rapid growing annual climber, with white flowers and inflated seed vessels which look like miniature balloons..... | Oz. 50c. .10 |
| 1115 | BAPTISIA australis (False Indigo). Handsome hardy perennial, producing bright blue, pea-shaped flowers on spikes 6 inches long. 2½ ft..... | ¼ oz. \$1.00 .15 |
| 1120 | BARTONIA aurea. Showy, hardy annual of distinct character, its large, golden yellow flowers being freely produced; succeeds well in partial shade. 1½ ft..... | ¼ oz. 50c. .15 |

- | No. | | Pkt. |
|------|---|----------------|
| | BEANS, Flowering. Popular ornamental climbers, with edible pods of delicious flavor. 6 to 8 ft. | |
| 1125 | Butterfly Runner. Large pink and white. ¼ lb. 50c., lb. \$1.50 | \$0.15 |
| 1130 | Scarlet Runner. Large, brilliant scarlet. Lb. 45c. | .10 |
| 1135 | White Runner. Large, pure white. Lb. 45c. | .10 |
| | BEGONIA, Tuberous-rooted. These are easily grown from seed and may be had in bloom in about 6 months. They make a gorgeous display throughout the season and are excellent for bedding purposes, window boxes, etc., and as pot plants are effective for house and conservatory. 1 ft. | |
| 1140 | Double, Prize Mixed | 1.00 |
| 1145 | Single, Giant Mixed | .50 |
| 1150 | Single Fringed. Unsurpassed strain..... | .50 |
| | BEGONIA, Fibrous-rooted. The following sorts are perpetual bloomers and extensively used for planting outside in beds and for pot culture in the greenhouse. 1 ft. | |
| 1155 | gracilis alba. Pure white..... | .25 |
| 1160 | Bonfire. Lustrous carmine, with brownish red foliage..... | .25 |
| 1165 | Mignon. Brilliant salmon scarlet. New, 8 in..... | .25 |
| 1170 | luminosa. Dark scarlet, foliage deep... .25 | |
| 1172 | Prima Donna. Rose, carmine shaded... .25 | |
| 1175 | rosea. Fine rose pink..... | .25 |
| 1180 | erfordi. Lovely rosy carmine flowers, with dark, glossy, green foliage. One of the best..... | .50 |
| 1185 | Salmon Queen. Brilliant salmon red, passing to salmon rose; the dark green foliage has a reddish hue..... | .50 |
| 1190 | Triumph. Beautiful, large, snow white flowers; excellent..... | .50 |
| 1195 | Vernon. Deep scarlet, with bronze foliage. .25 | |
| 1200 | Vernon, Dwarf. Rich red, with glossy bronze foliage. 8 in..... | .25 |
| 1205 | Rex varieties, Mixed (Ornamental leaved). Large, handsomely variegated leaves.... .75 | |
| | BELLIS perennis fl. pl. (Double Daisy). Favorite perennials producing in Spring their handsome, double flowers, and are very effective when planted with Pansies or Forget-me-nots. Rich soil and cool situation suit them best. | |
| 1210 | Longfellow. Large dark rose... ¼ oz. \$2.00 | .15 |
| 1215 | Snowball. Large, pure white... ¼ oz. \$2.00 | .15 |
| 1220 | monstrosa Rose. Extra large. ½ oz. \$1.50 | .25 |
| 1225 | monstrosa White. Extra large ½ oz. \$1.50 | .25 |
| 1230 | Quilled, Giant Red. Dark red..... | .25 |
| 1235 | Quilled, Giant White. Pure white..... | .25 |
| 1240 | Finest Mixed. Double..... ½ oz. \$1.00 | .15 |
| | BELVIDERE. See <i>Kochia</i> . | |
| 1245 | BOCCONIA japonica (Plume Poppy, or Tree Celandine). Ornamental, hardy perennial, with glaucous green foliage and spikes of creamy white flowers, 2 to 3 feet long; grown in clumps or as single specimens, they produce a marked effect. 5 ft..... | ¼ oz. 60c. .15 |
| 1250 | BOLTONIA latissuama. One of our showiest hardy perennials, with large clusters of lavender-pink, Daisy-like flowers. 5 ft. .25 | |
| | BROWALLIA. Beautiful, profuse blooming bedding and pot plants. 1½ to 2 ft. | |
| 1255 | speciosa major. Large, brilliant, ultramarine blue; splendid Winter bloomer... .35 | |
| 1256 | White, same habit as above..... | .50 |
| 1260 | Mixed. Shades of blue and white. ¼ oz. 50c. .15 | |

- No. **BRUGMANSIA.** See *Datura arborea*. Pkt.
- 1265 **BUPHTHALMUM salicifolium** (Ox-Eye). Fine, hardy perennial, with large, golden yellow flowers on long stems. 2 ft. $\frac{1}{4}$ oz. 85c. \$0.15
- BRACHYCOME** (Swan River Daisy). Profuse flowering, low growing annual, with pretty Daisy-like flowers; doing best in warm and dry situations. 9 in.
- 1270 **Blue Star.** Beautiful bright blue. $\frac{1}{8}$ oz. 50c. .15
- 1275 **rosea.** Fine rose color. $\frac{1}{4}$ oz. 75c. .15
- 1280 **Mixed.** Shades of blue, white and rose. $\frac{1}{4}$ oz. 50c. .10
- 1285 **CACALIA coccinea** (Tassel Flower). A neat, free blooming annual, with scarlet tassel-like flowers. All Summer. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 35c. .10
- 1290 **CACTUS, Mixed Varieties.** Succulent plants of curious and ornamental growth, with showy flowers. Tender perennials. .25
- CALCEOLARIA.** Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes.
- 1295 **Covent Garden Strain.** Extra choice, strongly recommended for habit, size and marking of flowers. .75
- 1300 **KELWAYS Perfect Model.** Of splendid habit, neither too tall nor too dwarf; large heads of very large flowers, which are well rounded and filled out, the richest and most delicate colors in the most wonderful variety of shades and markings. .1.00
- 1305 **rugosa, or Shrubby, Mixed.** Choice bedding varieties, with innumerable flowers. .50
- CALENDULA officinalis fl. pl.** (Pot Marigold). Valuable, hardy annual, the double showy flowers making a grand display for months; suitable for dry places. 1 ft.
- 1308 **Campfire** (Sensation). Dark orange. $\frac{1}{4}$ oz. \$1.00 .25
- 1318 **Ball's Orange,** light center. .Oz. \$3.00 .15
- 1319 **Ball's Gold,** deep golden. .Oz. \$3.00 .15
- 1310 **Lemon Queen.** Lemon yellow. .Oz. \$1.00 .15
- 1315 **Meteor.** Lemon, striped with orange. Oz. 50c. .10
- 1320 **Orange King.** Large, dark orange. Oz. \$1.00 .15
- 1330 **Mixed.** Shades of lemon and orange. Oz. 35c. .10
- CALIFORNIA POPPY.** See *Eschscholtzia*.
- CALLIOPSIS, or COREOPSIS.** Remarkable, showy, hardy annuals, very continuous in flowering, hardly anything surpassing them in this respect, and most useful for cutting. $1\frac{1}{2}$ to 2 ft.
- 1335 **coronata maxima.** Large yellow. $\frac{1}{4}$ oz. 40c. .10
- 1340 **drummondii** (Golden Wave). Golden yellow, with brown center. $\frac{1}{4}$ oz. 40c. .10
- 1345 **Fire King.** Deep, bright scarlet, cactus-shaped petals. .15
- 1351 **Nana.** "The Garnet" Dwarf; glossy crimson scarlet; 15 to 18 inches. .15
- 1355 **Mixed.** Fine varieties. $\frac{1}{4}$ oz. 25c., oz. 75c. .10
- 1360 **Mixed Double** (Hybrida fl. pl.) $\frac{1}{4}$ oz. 35c. .10
- CALLIOPSIS, or COREOPSIS. Hardy Perennial Varieties.** Early sown seed will bloom the same season, but it is better to sow in July and protect lightly in Winter.
- 1365 **Eldorado.** California strain, with very large, golden yellow flowers. $\frac{1}{4}$ oz. \$1.00 .25
- 1370 **grandiflora.** Bright, golden yellow. $\frac{1}{4}$ oz. 50c. .10
- 1375 **lancelota.** Large, bright yellow. $\frac{1}{4}$ oz. 60c. .15
- 1380 **CALLIRHOE involucrata** (Poppy Mallow). Showy, hardy perennial of spreading growth, with large, bright crimson, saucer-shaped flowers from early Summer till Fall. 1 ft. $\frac{1}{4}$ oz. 60c. .15

- No. **CAMPANULA** (Bellflower). Beautiful, well-known hardy perennial and one of our most attractive garden flowers, noted for their rich colors and profusion of bloom. Pkt.
- 1385 **carpatia.** Erect blue flowers all Summer; useful for borders or rockery. 9 in. $\frac{1}{4}$ oz. \$1.00 \$0.15
- 1390 **carpatia alba.** Erect, white flowers. 9 in. $\frac{1}{4}$ oz. \$1.00 .15
- 1395 **mirabilis.** Large, pale blue; extra. 2 ft. .50
- 1400 **moerheimi.** Large, white, saucer-shaped flowers. 2 ft. $\frac{1}{8}$ oz. \$1.50 .25
- 1405 **persicifolia grandiflora.** Large, bright blue; one of the best. 2 ft. $\frac{1}{8}$ oz. \$1.50 .25
- 1410 **persicifolia grandiflora alba.** Large, pure white. 2 ft. $\frac{1}{8}$ oz. \$1.50 .25
- 1415 **persicifolia grandiflora pfitzeri.** Large, light blue, double and semi-double. 2 ft. .25
- 1420 **persicifolia. Mixed.** All shades of blue and white. 2 ft. $\frac{1}{8}$ oz. \$1.50 .25
- 1425 **pyramidalis** (Chimney Bellflower). Blue, 4 ft. $\frac{1}{8}$ oz. 75c. .15
- 1430 **alba.** White. 4 ft. $\frac{1}{8}$ oz. 75c. .15
- 1433 **compacta Mixed.** Much more dwarf and free blooming than preceding. .15
- CAMPANULA medium** (Canterbury-bells). Showy, hardy biennials, about 3 ft. high, of pyramidal form, and profusely covered with large bell-shaped flowers.
- calceyanthema** (Cup-and-saucer Varieties).
- 1440 **Blue.** $\frac{1}{4}$ oz. \$1.75 .15
- 1445 **Rose Pink.** $\frac{1}{4}$ oz. 1.75 .15
- 1450 **White.** $\frac{1}{4}$ oz. 1.75 .15
- 1455 **Mixed.** All colors. $\frac{1}{4}$ oz. 1.75 .15
- 1457 **Double Mixed.** .35
- 1460 **Single, Blue.** $\frac{1}{4}$ oz. 60c. .10
- 1465 **Rose Pink.** $\frac{1}{4}$ oz. 60c. .10
- 1470 **Reddish Violet.** $\frac{1}{4}$ oz. 60c. .10
- 1475 **Mauve.** $\frac{1}{4}$ oz. 60c. .10



Campanula persicifolia

No.

CAMPANULA medium—Continued.

1480	Single White.....	¼ oz. 60c.	\$0.10
1485	Mixed. All colors.....	¼ oz. 60c.	.10
1490	Double, Blue.....	¼ oz. \$1.00	.15
1495	Rose Pink.....	¼ oz. 1.00	.15
1500	White.....	¼ oz. 1.00	.15
1505	Mixed. All colors.....	¼ oz. 1.00	.15
1510	Columbia Prize Mixture. All colors of all varieties, unsurpassed.....	¼ oz. \$1.00	.25

CANARY BIRD VINE. See **Tropaeolum.****CANDYTUFT.** Fine for edgings and cut flowers. 1 ft.

1515	Carmin. Carmine rose. ¼ oz. 60c., oz. \$2.00	.15
1520	Crimson..... ¼ oz. 25c., oz. 75c.	.15
1525	Dobbies White Spiral. A superior strain of the large flowered white from the introducer..... ¼ oz. 50c., oz. \$1.50	.10
1530	Empress. Immense, pure white, pyramidal trusses..... ¼ oz. 35c., oz. \$1.00	.10
1532	Flesh Pink..... ¼ oz. 40c.	.10
1535	Giant Perfection. Immense, pure white spikes. Special selection ¼ oz. 60c., oz. \$2.00	.15
1537	Pyramidal Perfection. Very large, white, fine for greenhouses..... ¼ oz. 60c.	.15
1540	Purple. Fine shade..... ¼ oz. 20c., oz. 50c.	.10
1542	Rose Cardinal..... ¼ oz. 50c.	.15
1545	Mixed. All colors..... ¼ oz. 15c., oz. 40c.	.10
1550	Dwarf Rose..... ¼ oz. 60c., oz. \$1.75	.15
1555	White..... ¼ oz. 60c., oz. 1.75	.15
1556	Flesh Pink..... ¼ oz. 60c.	.15
1558	Crimson..... ¼ oz. 60c.	.15
1560	Mixed Hybrids..... ¼ oz. 50c., oz. \$1.50	.10

CANNAS. Handsome foliage. Soak the seed in hot water 24 hours before sowing. 3 to 4 ft.

1565	Crozy's New Large-Flowering Varieties. Newest and best sorts.....	Oz. 60c.	.10
1570	Dark-leaved Sorts.....	Oz. 75c.	.10

CARDINAL CLIMBER. See **Ipomoea.** **Quamoclit.****CARNATION PINKS.** See **Dianthus.****CASTOR OIL BEANS.** See **Ricinus.**

Celosia childsi

Pkt.



Chelone (See page 37)

No.

CATCHFLY. See **Silene.**

Pkt.

CELOSIA cristata, or COCKSCOMB. Free blooming annuals; large, brilliant Cockscob-like heads. They prefer a light soil, not too rich; fine border or pot plant.

1575	Collection 6 following colors, separate..	\$0.60
1580	Dwarf Bright Rose. ¾ ft.....	½ oz. \$1.00 .15
1585	Copper Color. ¾ ft.....	½ oz. 1.00 .15
1590	Dark Blood Red. ¾ ft.....	½ oz. 1.00 .15
1595	Glasgow Prize. Dark crimson. ¾ ft.....	½ oz. 1.25 .15
1600	Golden Yellow. ¾ ft.....	½ oz. 1.00 .10
1610	Mixed. Finest colors. ¾ ft.....	½ oz. .75 .10
1615	Tall Mixed. All colors. 2 to 3 ft.....	½ oz. .20 .10

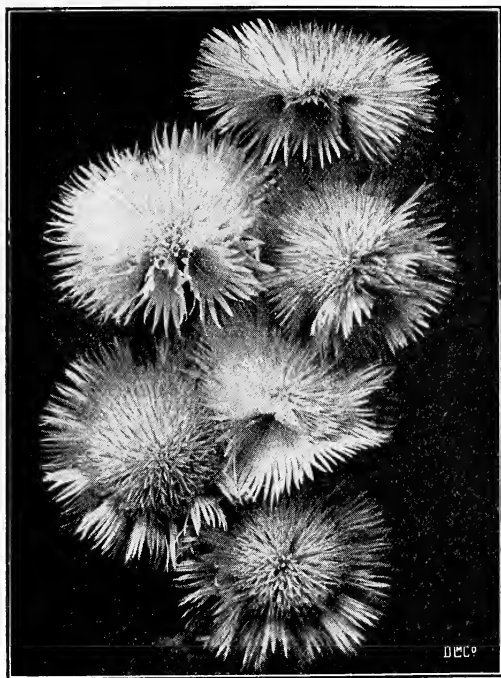
CELOSIA thompsoni magnifica, Improved Feathered Cockscob. A magnificent and valuable annual, with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Effective during Summer and Fall. 2 ft.

1617	childsi (Chinese Woolflower).....	½ oz. 50c. .15
1620	Carmin.....	½ oz. 50c. .15
1625	Crimson.....	½ oz. 50c. .15
1630	Golden Yellow.....	½ oz. 50c. .15
1635	Light Yellow.....	½ oz. 50c. .15
1640	Scarlet.....	½ oz. 50c. .15
1645	Triumph of Exposition. Crimson, dark red stems.....	½ oz. 50c. .15
1650	Mixed. All colors.....	½ oz. 50c. .15

1660	CELSIA arcturus. A fine, half hardy plant, very pretty for pot culture in a cool house. The long spikes of bright yellow flowers are produced the same season from Spring sown seed.....	.50
------	--	-----

CENTAUREA (Dusty Miller). Silver foliaged plants, extensively used for edgings, baskets, etc. Half-hardy perennial.

1665	candidissima. Thick foliage. 1 ft. 1/8 oz. 50c.	.15
1670	gymnocarpa. Very graceful. 1 1/2 ft. 1/4 oz. 50c.	.15



Centaurea imperialis

No. Pkt.

CENTAUREA, Annual Varieties. Very free flowering, hardy annuals, with handsome, showy flowers; extremely useful for cutting. 1½ to 2 ft.

1675	americana. Large, reddish lilac.	¼ oz.	60c.	\$0.15
1680	cyanus, Mixed (Bachelor Button).	Oz.	60c.	.10
1685	Double, Mixed	Oz.	\$1.00	.10
1690	Single Blue	Oz.	60c.	.10
1695	Double Blue	¼ oz.	60c.	.15
1700	Double Purple	¼ oz.	50c.	.15
1705	Double Rose	¼ oz.	50c.	.15
1710	Double White	¼ oz.	50c.	.15

imperialis (Royal Sweet Sultan). Very large, sweet scented flowers, on long stems, in the most beautiful and delicate colors. 2 to 3 ft.

1715	Bright Pink	¼ oz.	75c.	.15
1720	Dark Purple	¼ oz.	75c.	.15
1725	Deep Lavender	¼ oz.	75c.	.15
1730	Lilac	¼ oz.	75c.	.15
1735	White	¼ oz.	75c.	.15
1740	Mixed. All colors.....	¼ oz.	75c.	.15
1745	moschata (Sweet Sultan). Purple.	¼ oz.	20c.	.10
1755	White	¼ oz.	20c.	.10
1760	Mixed	¼ oz.	20c.	.10
1765	suaveolens. Yellow Sweet Sultan.	¼ oz.	60c.	.15

CENTAUREA, Perennial Varieties. Desirable, hardy plants, with showy thistle-like flowers from July to September.

1770	macrocephala. Large yellow. 3 ft.....	.15
1775	montana. Deep purple. 2 ft. $\frac{1}{4}$ oz. 75c.	.15
1780	alba. Large white. 2 ft..... $\frac{1}{4}$ oz. 75c.	.15
1785	rosea. Rose pink. 2 ft.....	.25

1790	CERASTIUM tomentosum (Snow-in-sum-mer). A white foliaged hardy perennial, with small, white flowers; fine for edgings and rockeries. 4 in.	¼ oz.	75c.	.25
------	---	-------	-------	------	-----

No. Pkt.

1792	CHEIRANTHUS allioni (Alpine Wallflower). Excellent dwarf perennial for rockery or margin of herbaceous border, brilliant orange flowers in Spring and all Summer if seed pods are removed.	¼ oz.	\$1.00	\$0.25
------	--	-------	--------	--------

CHELONE. Very handsome plant, with Pentstemon-like spikes of brilliant colored flowers from July to October. Hardy perennial. 2 ft.

1795	barbata torreyi. Scarlet.....	⅛ oz.	75c.	.15
1800	Hybrid, Finest Mixed. Beautiful.	⅛ oz.	60c.	.15

CHRYSANTHEMUM. Showy and effective Summer flowering plants, blooming from July until frost; very desirable for the garden and for cut flowers.

	Double-flowering Annual Varieties. 2 ft.			
1805	Golden yellow	¼ oz.	60c.	.15
1810	White	¼ oz.	60c.	.15
1815	Mixed. All colors.....	¼ oz.	40c.	.10
1820	Fringed Hybrids. All colors.	¼ oz.	50c.	.15

	Single-flowering Annual Varieties. 2 ft.			
1825	atrococcineum. Scarlet.....	¼ oz.	35c.	.10
1830	Evening Star. Large golden.	¼ oz.	\$1.00	.15
1835	Morning Star. Large primrose.	¼ oz.	1.00	.15
1840	Northern Star. Large white, yellow center, with dark disc.....	¼ oz.	60c.	.15

1845	Mixed. All colors.....	Oz.	60c.	.10
1850	Grey's Special Mixture. All colors in souble, single and fringed.....	¼ oz.	60c.	.15

CHRYSANTHEMUM, Perennial Varieties. Of great value in the garden and conservatory, blooming from early Autumn to December.

1855	frutescens (Paris Daisy). Single white, fine for Winter blooming. 1½ ft.	¼ oz.	60c.	.15
------	---	-------	------	-----

1860	Japanese, Early Single. Large, single flowers, freely produced in a large range of colors and quite hardy.....			.25
------	---	--	--	-----

1865	Japanese Early Double. Large, double-flowering sorts in fine colors, blooming outside in the Autumn from early sown seed.			.25
------	--	--	--	-----

1870	Shasta Daisy. One of the best hardy white flowers for cutting; large, single flowers.25
------	--	--	--	-----

1875	Pompon-flowered. The double, small-flowered hardy sorts; fine colors.....			.25
------	--	--	--	-----



Hardy Chrysanthemums



Cineraria, Grey's Exhibition Prize

No.		Pkt.
	CINERARIA. One of the most beautiful plants that can be grown for decorative purposes. Seed should not be sown too soon. Sown in June or July, plants large enough for all purposes can be had; the aim should be to secure as hard a growth as possible.	
1880	Grey's Exhibition Prize. Acknowledged by our customers to be the finest strain grown; of compact branching habit, with exceptionally large flowers of the richest and brightest colors.	\$1.00
1885	grandiflora alba. Large pure white. ....	.75
1890	atrosanguinea. Large blood red. ....	.75
1895	azurea. Large, light blue. ....	.75
1900	kermesina. Large, bright crimson. ....	.75
1905	Pink Shades. Very fine. ....	.75
1910	Dwarf Large-flowering Mixed. Dwarf, compact habit with immense trusses of large flowers in rich colors. ....	.75
1919	stellata Feltham Beauty. A great improvement on the old Stellata variety; a beautiful mixture of many colors. ....	.75
1920	stella grandiflora. Large flowers, with twisted or fluted petals like the single Cactus Dahlia. ....	.75
1925	maritima candidissima (Dusty Miller). White foliage for borders.	¼ oz. 35c. .15
	CLARKIA. Very showy and profuse flowering hardy annuals of easy culture; very useful for cutting.	
1930	Double Brilliant. Bright orange.	¼ oz. 50c. .15
1935	Orange King. Orange scarlet.	¼ oz. 75c. .15
1940	Purple Prince. Rich purple.	¼ oz. 50c. .15
1945	Queen Mary. Rose carmine.	¼ oz. 50c. .15
1950	Salmon Queen. Salmon pink.	¼ oz. 50c. .15
1955	Mixed. Extra fine colors.	¼ oz. 25c. .10
1960	Single Mixed. All colors.	Oz. 50c. .10

No.		Pkt.
	CLEMATIS. Well known as valuable, hardy, profuse flowering, climbing perennials. Seed sown in coldframe or border will germinate freely the next Spring.	
1965	Jackman's New Hybrids. Elegant large-flowered sorts, and when raised from seed afford a wide range of color.	¼ oz. \$1.00 \$0.25
1970	paniculata. Vigorous grower and covered in Autumn with a cloud of star-like, fragrant white flowers.	¼ oz. 35c. .10
1975	CLEOME pungens (Spiderflower). An attractive annual rose.	¼ oz. 75c. .15
1976	alba. White.	½ oz. 50c. .15
1980	CLIANTHUS dampieri (Glory Pea). A magnificent greenhouse annual, with large, brilliant scarlet, pea-shaped flowers having a black center. ....	.25
	CLOVE PINKS. See Dianthus.	
1985	COBAEA scandens. Popular half hardy, climbing perennial of rapid growth, with large, purple, bell-shaped flowers; blooming first season from seed which should be planted edgewise. 20 ft.	¼ oz. 30c., oz. \$1.00 .15
1990	scandens alba. White flowered. ....	.25
1993	Mixed Purple and White.	¼ oz. 30c., oz. \$1.00 .10
	COCKSCOMB. See Celcisia.	
2001	COLCHICUM autumnale (Meadow Saffron, or Fall-blooming Crocus). Bulbous perennial.	½ oz. 35c. .10
	COLEUS. Ornamental foliage plants, easily grow from seed. Half hardy perennial.	
2005	Mixed Hybrids. From a large collection.	.15
2010	New Large-leaved Varieties. Extra fine.	.25
2015	COLLINSIA, Mixed. Free flowering, hardy annuals of deserved popularity, blooming from June to October, and suited to dry situations.	¼ oz. 20c. .10
	COLUMBINE. See Aquilegia.	
2020	COMMELINA coelestis. Half hardy tuberous-rooted perennial, with-sky-blue flowers; blooms first season. 1½ ft. ....	.15



Double Clarkia Salmon Queen

No. 2025 **CONVOLVULUS minor, Mixed.** Handsome, hardy annual, with large, richly colored flowers, producing a brilliant effect. 1 ft. Pkt
Oz. 40c.\$0.10

major. See *Ipomoea*.

COSMOS. One of the most beautiful and useful of the hardy annuals, producing through the season thousands of beautiful flowers. Seed should be sown in May in the open ground. The early varieties will bloom from July till frost. 4 to 6 ft.

Double Crested. Early blooming. A large per cent coming true.

2026 **Crimson**..... .25
2027 **Pink Beauty.** Rosy pink..... .25
2028 **White Queen.** Pure White..... .25
2029 **Finest Mixed**..... .25
2030

Extra Early, Mammoth Midsummer, Mixed. The blossoms, under ordinary field cultivation, average 4 to 5 inches across, surpassing in size any of the late varieties.

$\frac{1}{4}$ oz. 85c. .15

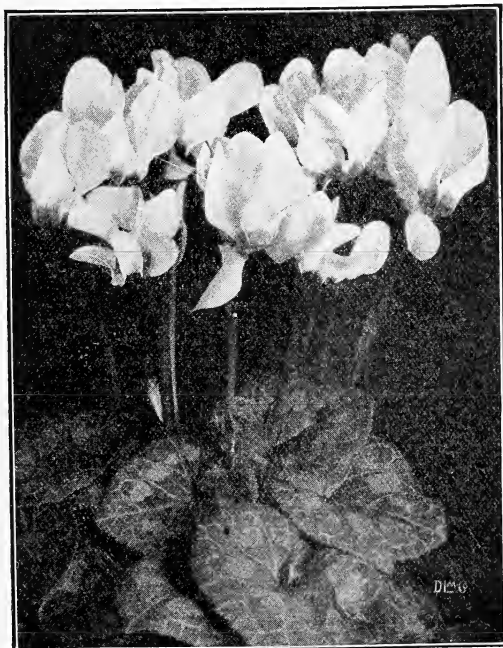
From seed sown in the open ground, the **White** blossoms in exactly 60 days, the **Pink** in 65 days, and the **Crimson** in 70 days.

2035 **White.** 4 ft. $\frac{1}{4}$ oz. 75c., oz. \$2.50 .15
2040 **Pink.** 4 ft. $\frac{1}{4}$ oz. 75c., oz. \$2.50 .15
2045 **Crimson.** 4 ft. $\frac{1}{4}$ oz. 75c., oz. \$2.50 .15

Mammoth. Late flowering. 5 ft.

2055 **Crimson**..... $\frac{1}{4}$ oz. 50c. .10
2060 **Lady Lenox.** Shell pink..... $\frac{1}{4}$ oz. 75c. .15
2065 **Lady Lenox.** White..... $\frac{1}{4}$ oz. 75c. .15

2085 **CUPHEA platycentra** (Cigar Plant). Dwarf, half hardy perennial, with bright scarlet, tubular flowers, tipped with black; blooms freely from seed. Fine pot plant. 1 ft.... .25



Cyclamen, Grey's Giant White



Cosmos

No. Pkt.

CYCLAMEN. The seed we offer is saved by a leading specialist from selected strains of the very best varieties, and cannot fail to produce flowers of the largest size, finest substance and most charming shades of color. July to August is the best time for sowing. Seedlings should be grown on without any check whatever, and when grown cool the results are more satisfactory.

2090 **Grey's Giant Crimson**.....\$0.75
2095 **Grey's Giant Pink**..... .75
2100 **Grey's Giant Salmon**..... .75
2105 **Grey's Giant White**..... .75
2110 **Giant Blood Red**..... .75
2112 **Bush Hill Pink**..... .75
2123 **Glory of Wandsbeck.** Dark salmon..... .75
2138 **Lilac Wonder.** Lilac color, very large.... 1.00
2142 **Pink Pearl.** Large, pale salmon..... 1.00
2143 **Perle of Zehlendorf.** Deep salmon..... .75
2150 **Pure Rose.** Rich color..... .75
2152 **Rose of Marienthal.** Pink, red eye..... .75
2157 **Rose of Zehlendorf.** Light salmon..... .75
2160 **Saffron.** Red..... 1.00
2180 **Grey's Giant Mixture.** All colors..... .75

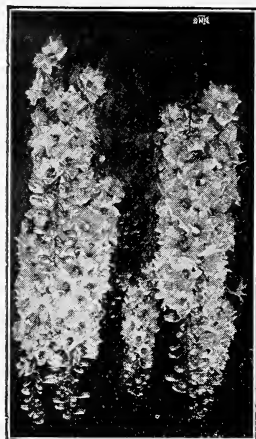
For above named Cyclamen, 100 seeds \$2.50,
1000 seeds \$18.00.

2182 **CYNOGLOSSUM amabile** (Chinese Forget-me-not). Annual of easy culture. Heavenly blue. 18 in.20

2185 **CYPERUS alternifolius** (Umbrella Plant). Numerous erect stems, supporting in an umbellate manner a quantity of glossy, long, narrow leaves; excellent for house or greenhouse. 1 ft.25

2190 **Papyrus** (Egyptian Paper Plant). Palmlike foliage; an aquatic or for pots. 5 ft.25

CYPRESS VINE. See *Impomea quamoclit*.



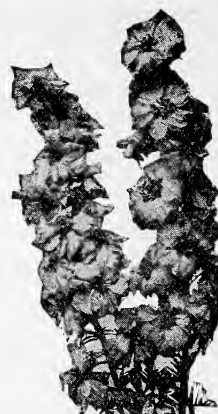
Perennial Delphinium

DAHLIA. This popular flower can be easily raised from seed flowering the same season. Seed should be sown early in gentle heat. Half-hardy perennial. 4 to 6 ft. No. Pkt.

2195 **Cactus, Double Mixed.** Saved from a fine collection. $\frac{1}{4}$ oz. \$2.00.....\$0.25



Pompon Dahlias



Annual Delphinium

No. Pkt.

2262 **EXQUISITE.** A beautiful stock flowered variety of the Annual Larkspur, Tall, semi-double. Color, soft pink. $\frac{1}{4}$ oz. 40c.....\$0.15

2263 **Exquisite Rose.** Annual.

2200 **Paeony-flowered Giant.** Single and semi-double flowers of enormous size, resembling the Peony. $\frac{1}{4}$ oz. \$2.00\$0.25

2205 **Pompon, Double Mixed.** Small flowered.25

2210 **Show, Double Mixed.** Large flowered.25

2215 **Single Giant Perfection.** Surpassing all others in size and colors. $\frac{1}{4}$ oz. \$1.50 .25

DAISY. See *Bellis perennis*.

DATURA (Trumpet Flower). Handsome, hardy annuals of very rapid growth, with large, trumpet-shaped flowers. 3 ft.

2220 **arborea** (*Brugmansia*). Single, white, fragrant flowers often 12 in. long.25

2225 **Cornucopia.** White, beautifully marbled, with royal purple; fragrant. $\frac{1}{4}$ oz. 50c. .15

2230 **Golden Queen.** Fragrant, double, golden yellow. $\frac{1}{4}$ oz. 50c. .15

2235 **White Queen.** Fragrant, double white. $\frac{1}{4}$ oz. 50c. .15

2240 **Double Mixed.** All sorts. $\frac{1}{4}$ oz. 35c. .15

DELPHINIUM, Annual Varieties (Larkspur).

Among the best of hardy annuals, lasting a long time in flower. The plants should be transplanted or thinned out to avoid overcrowding and to secure the branching habit.

Grey's Imperial. A superior branching strain. Double flowers; excellent for cutting. Offered in the following choice colors. 2 ft.

2245 **Apple Blossom Pink.** $\frac{1}{4}$ oz. 50c. .15

2250 **Brilliant Carmine.** $\frac{1}{4}$ oz. 50c. .15

2255 **Bright Rose.** $\frac{1}{4}$ oz. 50c. .15

2260 **Dark Blue.** $\frac{1}{4}$ oz. 50c. .15

2265 **Light Blue.** $\frac{1}{4}$ oz. 50c. .15

2270 **Newport Scarlet.** Beautiful. $\frac{1}{4}$ oz. 60c. .15

2275 **White.** $\frac{1}{4}$ oz. 50c. .15

2280 **Mixed.** All finest colors. $\frac{1}{4}$ oz. 50c. .15

2285 **Collection of 6 Colors,** separate.75

Pkt.

2300 **Azure Fairy.** Clear, light blue. 15 in.25

2301 **Blue Gem.** Deep blue, 9 to 12 inches.15

2305 **Blue Butterfly.** Bright blue. 15 inches. $\frac{1}{4}$ oz. \$1.00 .25

DELPHINIUM, Hardy Perennial Varieties. The great improvement effected in these splendid border perennials strongly recommends their culture from seed. They are of easy culture and produce splendid spikes of bloom through the Summer. When sown early they usually bloom in September. 1 to 5 ft.

2310 **Columbia Hybrids.** An exceptionally fine strain selected from the best large flowering varieties, immense spikes. $\frac{1}{4}$ oz. \$1.50 .25

2315 **Kelway's Show, Mixed.** Saved from their celebrated collection of show varieties, which is undoubtedly the largest and finest collection of this popular perennial in existence. 1-16 oz. \$1.50 .50

2325 **Belladonna Improved.** Clear turquoise blue; the ever-blooming, hardy larkspur; if sown early will bloom in late Summer and Autumn. $\frac{1}{8}$ oz. \$1.25 .25

2326 **bellamosa.** Deep blue. $\frac{1}{8}$ oz. \$1.25 .25

2333 **cashmerianum.** Very large, beautiful blue. $\frac{1}{8}$ oz. \$1.00 .25

2340 **Chinese** (*grandiflorum*). Large, bright gentian blue. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 85c. .10

2345 **Chinese album.** Large, white. $\frac{1}{4}$ oz. 85c. .10

2347 **Chinese Reddish Lilac.** $\frac{1}{4}$ oz. 85c. .10

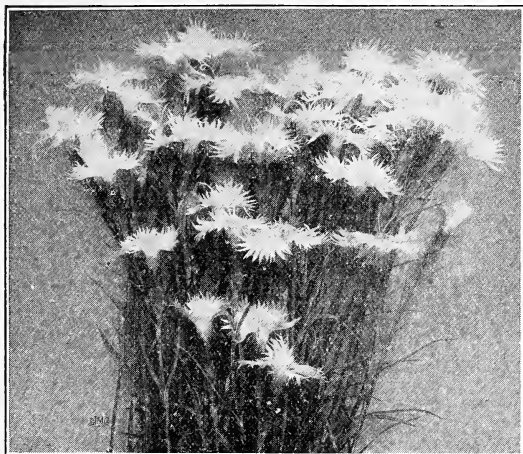
2355 **elatum** (*Bee Larkspur*). Rich blue with dark centers. 4 ft. $\frac{1}{4}$ oz. 75c. .15

2360 **formosum.** Dark blue, white eye. $2\frac{1}{2}$ ft. $\frac{1}{8}$ oz. \$1.00 .25

2365 **formosum coelestinum.** Light blue. $2\frac{1}{2}$ ft. $\frac{1}{8}$ oz. \$1.25 .25

2370 **Hybrids. Pale blue shades.** From newest large flowering sorts. $\frac{1}{4}$ oz. \$1.50 .25

2375 **Hybrids. Dark blue shades.** From newest large flowering sorts. $\frac{1}{4}$ oz. \$1.25 .15



Dianthus, Hardy Carnations

No. **DIANTHUS, or PINKS, Annual Varieties.** Pkt.

These are really hardy biennials though treated as annuals, and bloom the first season from early Summer until frost. They are beautiful border plants and deserve a place in every garden.

DOUBLE-FLOWERING VARIETIES

2385	chinensis Mixed. Indian pink.	$\frac{1}{4}$ oz. 40c.	\$0.10
2390	diadematus, Mixed. Diadem pink.	$\frac{1}{4}$ oz. \$1.00	.15
2395	heddewigi, Mixed. Japan pink.	$\frac{1}{4}$ oz. 60c.	.10
2400	laciniatus, Mixed. Lace pink.	$\frac{1}{4}$ oz. 60c.	.10
2405	latifolius, Mixed. Large flowers, resembling the Sweet William in shades of rose, crimson and maroon.	$\frac{1}{4}$ oz. 75c.	.10
2410	nobilis, Mixed (Royal Pink). Largest size and brightest colors.	$\frac{1}{4}$ oz. 50c.	.10
2415	Blood Red. Deep color; extra.	$\frac{1}{4}$ oz. 75c.	.10
2420	Mourning Pink. Deep crimson, white edge.	$\frac{1}{4}$ oz. 75c.	.10
2425	Salmon Pink (Salmon King)	$\frac{1}{4}$ oz. \$1.00	.20
2430	White. Very fine variety.	$\frac{1}{4}$ oz. 75c.	.10

SINGLE-FLOWERING VARIETIES

2435	Crimson Belle. Dark red.	$\frac{1}{4}$ oz. 75c.	.10
2440	The Bride. White, purple eye.	$\frac{1}{4}$ oz. 60c.	.10
2445	Vesuvius. Brilliant scarlet.	$\frac{1}{4}$ oz. 50c.	.10
2450	Mixed. Finest colors and sorts.	$\frac{1}{4}$ oz. 50c.	.10

DIANTHUS caryophyllus (Carnation Pink).

2455	Riviera Market (Giant of Nice). Superior class of perpetual flowered Carnations; saved from the finest and largest blooms.	.50
2460	Marguerite, Giant Mixed. Improved and very large double flowered strain of this early flowering Carnation which blooms in four months from time of sowing, and is composed of the best colors.	$\frac{1}{8}$ oz. \$1.50 .25
2465	Giant Scarlet.	$\frac{1}{8}$ oz. 1.50 .15
2470	Giant Yellow.	$\frac{1}{8}$ oz. 1.75 .20
2475	Giant White.	$\frac{1}{8}$ oz. 1.75 .20

Chabaud's Giant Improved French Carnation. Half hardy perennial. Seed sown early inside will bloom in six months. Clove-scented.

2479	Cardinal Red (Sparkler)	.25
2481	Crimson (Nero)	.25
2483	Flesh Pink.	.25
2491	Rose Pink (The Pearl)	.25
2493	White (Jeanne Dionis)	.25
2496	Yellow (Marie Chabaud)	.25
2497	Finest Mixed	.25

No.		Pkt.
2500	DIANTHUS deltoides (Maiden Pink). Beautiful, hardy sort for rockeries, sunken gardens, etc. The flowers are bright pink, small and in abundance from May to Aug. 6 in.	$\frac{1}{4}$ oz. \$1.50 \$0.15
2505	deltoides alba. White flowers.	$\frac{1}{4}$ oz. \$1.50 .15
2508	DIANTHUS (Hardy Carnation) allwoodi. A new race of hardy pinks, very free flowering and producing about 75 per cent of double flowers. Mixed colors.	1.00
	plumarius (Hardy Garden, or Clove Pink). Very free flowering, with a strong clove fragrance; perfectly hardy. A little mulching in Winter is beneficial.	
2520	scoticus fl. pl. Perfection. A prize strain of double Scotch or florist's Pinks in finest colors.	.50
2525	Double Mixed. Free blooming strain, with double and semi-double flowers of spicy odor; in finest colors.	$\frac{1}{4}$ oz. \$1.75 .25
2530	DICTAMNUS, Mixed (Fraxinella). Very showy, hardy perennial.	$\frac{1}{4}$ oz. \$1.50 .25
2532	DIDISCUS coerulea (Blue Lace Plant). Hardy annual.	$\frac{1}{8}$ oz. 60c. .25
	DIGITALIS (Foxglove). Hardy perennials of easy culture, valuable for shrubbery borders, woodland walks, partial shady places, and should be more extensively grown; blooms in June and July. 3 to 4 ft.	
2535	gloxiniaeflora, Mixed. Fine colors, spotted in the throat.	$\frac{1}{4}$ oz. 50c. .15
2540	grandiflora. Light yellow; fine.	$\frac{1}{4}$ oz. 35c. .10
2545	Ivery's Spotted. An extra choice strain of beautifully spotted flowers.	$\frac{1}{4}$ oz. 50c. .10
2550	monstrosa, Mixed. Beautiful colors with one enormous flower at top of spike.	$\frac{1}{4}$ oz. 75c. .15
2553	The Shirley. Giant mixed.	$\frac{1}{4}$ oz. 85c. .20
2555	purpurea, Mixed (Common Foxglove). All colors.	$\frac{1}{4}$ oz. 40c. .10
2560	Red.	$\frac{1}{4}$ oz. 50c. .15
2565	Rose.	$\frac{1}{4}$ oz. 50c. .15
2570	White.	$\frac{1}{4}$ oz. 50c. .15



Dianthus, Double-Flowering



Dimorphotheca

- No. **DIMORPHOTHECA aurantiaca** (African Marguerite). Beautiful Transvaal annual, with a profusion of rich orange gold flowers throughout the season. 15 in. . . 1/4 oz. 75c. \$0.15
- 2576 **Eklonis**. Pure white, blue center. 1/8 oz. 75c. .25
- 2580 **New Hybrids**. Rich colors. . . 1/4 oz. 75c. .15
- DOLICHOS** (Hyalanth-bean). A beautiful quick growing annual climber; the seed pods are quite ornamental. 10 ft.
- 2585 **Darkness**. Rich purple-violet flowers and purple stems and seed pods. . . Oz. 40c. .10
- 2590 **Daylight**. Snow white; excellent. . . Oz. 40c. .10
- 2595 **lablab, Mixed**. Purple and white. . . Oz. 30c. .10
- DRACAENA**. Decorative plants, with long, graceful foliage; valuable for vases and house decoration; tender perennials.
- 2600 **australis**. Dark green leaves, 2 to 4 in. wide. . . 1/4 oz. 50c. .15
- 2605 **indivisa**. Narrow green foliage. . . 1/4 oz. 30c. .10
- 2610 **Ornamental Foliage Sorts**. Including the best and most brilliant colors. . . .25
- 2615 **DRACOCEPHALUM moldavica**. Fine hardy annual, with spikes of violet blue, Salvia-shaped flowers. . . .10
- 2620 **ECHINACEA helianthus** (Red Perennial Sunflower). Large, purplish red flowers freely produced through the whole Summer. 5 ft. . . .15
- 2625 **purpurea**. Large purple, black disc. 3 ft. . .15
- 2630 **ECHINOCYSTIS lobata** (Wild Cucumber). Rapid growing annual climbers, with ornamental seed pods and large seed. Soak the seed in warm water over night and plant the eye down. 20 ft. . . Oz. 50c. .10
- 2635 **EDELWEISS** (Gnaphalium leontopodium). Charming Swiss Alpine plant, with lovely star-shaped, white everlasting flowers, so much prized by tourists for cutting; fine for rockwork or exposed positions. . . .25

- No. **EREMURUS**. Most attractive perennials, bearing in Summer massive spikes; they require rich soil. Pkt.
- 2640 **himalaicus**. Creamy white. 6 to 8 ft. . . \$0.25
- 2645 **robustus**. Soft flesh pink. 8 ft. . . .25
- ERIGERON** (Midsummer Daisy). Effective hardy perennial, with numerous large daisy-like flowers on stout, many-branched stems; from May to Oct. 1 1/2 ft.
- 2650 **aurantiacus hybridus**. Shades of orange and yellow. . . .25
- 2655 **speciosus hybridus grandiflorus**. Large mauve color; excellent for cutting. . . .15
- 2660 **ERYNGIUM amethystinum**. A handsome, hardy perennial, with beautiful foliage and flowers of a lovely blue. Can be dried for Winter. July, Aug. 3 ft. . . 1/4 oz. \$1.00 .25
- 2665 **ERYSIMUM, Golden Gem**. Golden yellow hardy biennial, like a miniature Wallflower, effective for Spring bedding. 3/4 ft. 1/4 oz. 85c. .10
- ESCHSCHOLTZIA** (California Poppy). Profuse flowering plants, with bright, showy flowers; excellent for bedding, massing or ribbon work. Hardy annual. June to Oct. 1 ft.
- 2670 **californica**. Yellow, orange center. Oz. 50c. .10
- 2675 **alba**. White. . . Oz. 50c. .10
- 2680 **Carmine King**. Deepest carmine. 1/4 oz. 50c. .10
- 2685 **crocea**. Orange color. . . Oz. 50c. .10
- 2690 **Dainty Queen**. Lovely, delicate pink. . . .10
- 2693 **The Geisha** (New). Fluted petals orange crimson. . . 1/4 oz. 50c. .15
- 2695 **Mandarin**. Orange, shaded rose. Oz. \$1.00 .10
- 2700 **maritima, Golden West**. Giant orange and yellow. . . Oz. \$1.00 .10
- 2705 **Rose Cardinal**. Beautiful rose. 1/4 oz. 50c. .10
- 2708 **Tango**. Bronzy red, overlaid terra cotta. . . 1/4 oz. 75c. .15
- 2710 **Mixed**. All colors. . . Oz. 50c. .10
- EUPATORIUM**. Free blooming, hardy perennials. Blooms first season from seed. Aug. to Oct.
- 2715 **ageratoides**. Dense heads of small, white flowers. 4 ft. . . 1/4 oz. 75c. .10
- 2720 **fraseri**. Snow white. 2 ft. . . 1/4 oz. \$1.00 .25
- 2725 **EUPHORBIA heterophylla** (Mexican Fireplant). The beautiful orange scarlet bracts completely cover the plant almost the entire season. Annual. 2 to 3 ft. . . 1/4 oz. 50c. .15
- 2730 **variegata** (Snow-on-the-mountain). Foliage striped and margined with white. Annual. 1 1/2 to 2 ft. . . Oz. \$1.00 .10
- 2735 **EXACUM affine**. Dwarf, showy, tender annual for pot culture with clusters of fragrant lilac flowers. 1 ft. . . .25
- FERNS**. A well-known, graceful and attractive class of plants, extensively grown for house decoration in Winter and for shady positions and rockeries during Summer.
- 2740 **Greenhouse Varieties, Finest Mixed**. . . .25
- 2745 **Hardy Varieties, Mixed**. Finest sorts for outdoor growing. . . .25
- 2750 **Adiantum cuneatum** (Maidenhair Fern). . . .25
- FEVERFEW**. See *Matricaria*.
- FORGET-ME-NOT**. See *Myosotis*.
- FOUR O'CLOCK**. See *Mirabilis*.
- FOXGLOVE**. See *Digitalis*.
- 2755 **FRANCOA ramosa** (Bridal Wreath). The long sprays of pure white flowers are largely used for table decoration. An excellent decorative greenhouse plant. 2 1/2 ft. . . .25

No.	Pkt.
2760 FRESIA, New Hybrids Mixed. Beautiful variety, with new colors and delicate shades, blooming in six to eight months after sowing.....	\$0.25
2765 FUCHSIA, Double and Single Mixed. The raising of Fuchsias from seed is interesting, there always being the possibility of securing something new and distinct; the seed offered is saved from a choice collection..	.50
GAILLARDIA (Blanketflower). Beautifully showy annuals, giving a profusion of brilliant flowers during the Summer and Autumn. Fine for cutting. 2 ft.	
2770 Single, Finest Mixed. All colors....	Oz. 75c. .10
2775 Double, Finest Mixed.	¼ oz. 50c. .10
2780 amblyodon. Single, deep red....	¼ oz. 50c. .15
GAILLARDIA grandiflora (Blanketflower). One of the most brilliant of all hardy perennials, and constant bloomer from June till * frost; excellent for cutting. 2 ft.	
2785 kermesina splendens. Large, deep crimson with golden margin.....	¼ oz. 60c. .15
2790 maxima. Large, pure yellow....	¼ oz. 50c. .15
2793 Portola hybrida (New). Bronzy red shades, golden tipped.....	½ oz. 50c. .25
2795 superba. Large, red and yellow....	¼ oz. 50c. .15
2800 Finest Hybrids.	¼ oz. 50c. .15
2805 GAURA lindheimeri. Half hardy annual of graceful habit with numerous sprays of rosy white flowers throughout the Summer. Fine for vases. 2 ft.....	¼ oz. 50c. .15
2810 GENISTA canariensis (Broom). Handsome, half hardy perennials for room decoration, with bright yellow flowers. 2 ft.....	.25
2815 andreana. Crimson and yellow, handsome.	.25
2820 GENTIANA acaulis (Alpine Blue Gentian), Dwarf early, Spring flowering Alpine perennial, with intense blue, bell-shaped flowers. 6 in.....	¼ oz. 85c. .15
2825 lutea (Giant Gentian). Bright yellow flowers in whorls on stems. 4 ft. high.....	.15
GERANIUM. Popular plants, easily raised from seed. Half-hardy perennial.	
2830 Apple-scented. Fragrant foliage.....	.25
2835 Show Pelargoniums (Lady Washington). Newest large flowered Show varieties.....	.50
2840 zonale, Finest Mixed. Specially saved.....	.15
2845 Double, Finest Mixed. Finest sorts.....	.50
2850 GERARDIA, New Hybrids. Spikes of handsome, Foxglove-like flowers; very free-flowering perennials, blooming first season from seed and hardy in sheltered situations. July to September. 2 ft.....	½ oz. 25c. .10
2855 GERBERA jamesoni (Transvaal Daisy) Beautiful daisy of a brilliantly orange-vermilion color, on long stems, blooming almost the whole year if given greenhouse protection during Winter.....	.50
2860 Jamesoni Hybrids. New hybrids of the preceding which are more hardy and easily grown. The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby red and violet.....	.50
GEUM. Showy, hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to Oct. 2 ft.	
2875 coccineum. Bright scarlet.....	¼ oz. 30c. .10
2876 Mrs. Bradshaw. Double scarlet.....	.25
2877 Lady Stratheden. Beautiful orange.....	.25

No.	Pkt.
2865 GESNERIA, Mixed Hybrids. Greenhouse bulbous plants with beautiful marked velvety foliage and handsome spikes of brilliant colored flowers.....	\$0.50
2880 GILIA, Finest Mixed. Showy, hardy annual, blooming from early in the season until frost. 1 ft.....	¼ oz. 30c. .10
2885 GLAUCUM flavum tricolor (Horned-poppy). Free flowering, hardy annuals, with handsome silvery foliage and orange-scarlet and black flowers in July. 2 ft....	¼ oz. 50c. .15
GLOBE AMARANTH (Gomphrena). Showy annual everlasting; the flowers resemble clover heads, and when dried are used for Winter decoration; fine for bedding. 1½ ft.	
2890 Purple.	¼ oz. 25c. .10
2895 Orange.	¼ oz. 25c. .10
2900 White.	¼ oz. 25c. .10
2905 Mixed. All colors.....	¼ oz. 25c. .10
GLOXINIA. The seed offered has been selected from the finest erect flowering varieties, and will give blooms of finest quality. For a succession of flowers from seed, sowings should be made at intervals from January to May. A moist heat of from 65 to 70 degrees is best to start them in.	
2910 Grey's Invincible Prize. This has the reputation of being the finest strain grown, very free flowering, with large, open flower in the greatest variety of colors.....	1.00
2915 Giant Mixed. A prize strain, with large flowers of richest colors.....	.50



Guem, Mrs. Bradshaw

No.		Pkt.
	GODETIA (Satin Flower). Handsome, hardy annuals, blooming profusely from July to Oct. Large, wide open flowers of shining satiny texture, and of the most delicate and brilliant colors. $1\frac{1}{2}$ ft.	
2920	Duchess of Albany. Satiny white $\frac{1}{4}$ oz. 50c.	\$0.10
2925	Double Rose. Large, bright rose. $\frac{1}{4}$ oz. 75c.	.15
2930	gloriosa. Brilliant, blood red. $\frac{1}{4}$ oz. 60c.	.10
2935	Lady Satin Rose. Rich rose pink. $\frac{1}{4}$ oz. 75c.	.15
2937	Lavender. True color. $\frac{1}{4}$ oz. 75c.	.15
2940	Mixed. Beautiful colors. $\frac{1}{4}$ oz. 35c.	.10
	GOURDS, Ornamental. Quick growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. Tender annual. 15 to 20 ft.	
2945	Collection of 12 sorts.	1.00
2950	Angora. White spotted fruit. Oz. 40c.	.10
2955	Apple Shape. Striped fruit. Oz. 40c.	.10
2960	Bottle Shape. White and green. Oz. 40c.	.10
2965	Dipper Shape or Calabash. Oz. 40c.	.10
2970	Dishcloth or Sponge. Oz. 40c.	.10
2975	Egg Shape. Useful as nest eggs. Oz. 40c.	.10
2980	Gooseberry. Very small. Oz. 60c.	.10
2985	Hercules Club. 4 ft. long. Oz. 40c.	.10
2990	Orange Shape. Mock orange. Oz. 40c.	.10
2995	Pear Shape. Striped. Oz. 40c.	.10
3000	Serpent Shape. 4 to 5 ft. long. Oz. 40c.	.10
3005	Sugar Trough. Oz. 40c.	.10
3010	Mixed Sorts. In great variety. Oz. 30c.	.10

GRASS, Ornamental. See page 62.

3015	GREVILLEA robusta (Silk-oak). Beautiful evergreen, with fern-like foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial. $\frac{1}{4}$ oz. 60c., oz. \$2.00	.15
------	---	-----



Helianthus cucumerifolius stella

No.		Pkt.
	GYPSOPHILA (Babysbreath). Extremely light and graceful, hardy plants of easy growth, flowering from June to Sept. Useful for cutting to mix with other flowers.	
3020	elegans alba grandiflora. Large, white, annual. $\frac{1}{4}$ oz. 15c., oz. 50c.	\$0.10
3025	elegans rosea. Rose-pink, annual. Oz. 50c.	.10
3030	paniculata. Pure white hardy. $\frac{1}{4}$ oz. 50c.	.10
3035	fl. pl. Double, white, hardy. This variety produces only about 60 per cent of double flowering plants.	.25
	HELENIUM. A most valuable hardy perennial, very striking and fine for cutting, as it gives an enormous crop of flowers in the late Summer and Autumn. 5 ft.	
3045	autumnale superbum. Golden; fine.	.25
3050	bigelowi. Golden yellow, with black center.	.15
3055	HELIANTHEMUM mutabile. Dwarf hardy perennial, with brilliant flowers of various colors; very profuse in bloom and suited for dry soil and rockeries. June to Sept. 6 in. $\frac{1}{4}$ oz. 60c.	.15
	HELIANTHUS (Sunflower). Well-known hardy annuals, the small flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all Summer.	
3060	Double Californian. Deep yellow. 5 ft. Oz. 50c.	.10
3065	Double Chrysanthemum-flowered. Orange yellow; fine for cutting. 5 ft. Oz. 60c.	.10
3070	Dwarf. Deep yellow. 3 ft. Oz. 50c.	.10
3075	globosus fistulosus. Large, globe-shaped, rich orange color. 7 ft. Oz. 30c.	.10
3080	Single cucumerifolius (Miniature Sunflower). Small, bright yellow, with black center. 4 ft. Oz. 75c.	.10
3090	cucumerifolius stella. Golden yellow. The largest miniature sort. 4 ft. Oz. \$1.00.	.10
3095	giganteus uniflorus. One immense flower a foot or more across. Oz. 35c.	.10
4000	Giant Russian. Large. 6 ft. Oz. 20c.	.10
4002	Golden Fleece. Small cactus flowers, golden yellow, dark center.	.15
4005	Sutton's Red. Deep crimson, shading lighter toward the points, which are yellow. $\frac{1}{4}$ oz. 50c.	.15
4010	Perennial Hybrids. The flowers vary in shades, size and form. $\frac{1}{4}$ oz. \$1.00.	.15
	HELICHRYSUM, Double Flowered. Pretty annual everlasting, blooming all Summer; fine in mixed borders and useful as dried flowers for Winter for which purpose they should be gathered before being fully open. 2 ft.	
4015	Mixed. $\frac{1}{4}$ oz. 50c.	.10
4016	Canary Yellow. $\frac{1}{4}$ oz. 60c.	.15
4017	Deep Crimson. $\frac{1}{4}$ oz. 60c.	.15
4018	Salmon. $\frac{1}{4}$ oz. 60c.	.15
4019	Golden Ball. $\frac{1}{4}$ oz. 60c.	.15
4020	Rose Queen. $\frac{1}{4}$ oz. 60c.	.15
4022	Violet. $\frac{1}{4}$ oz. 60c.	.15
4024	White. $\frac{1}{4}$ oz. 60c.	.15
	HELIOTROPE. A universal favorite on account of its delicious fragrance; excellent for cutting. Half-hardy perennial.	
4025	Grey's Giant Dwarf. Splendid strain of low, compact growth. $\frac{1}{8}$ oz. 85c.	.25
4030	Giant Hybrids. Mammoth. $\frac{1}{8}$ oz. 85c.	.25
4035	Mixed Dark Blue Shades. $\frac{1}{8}$ oz. 50c.	.15
4040	HELLEBORUS Mixed Hybrids (Christmas Rose). Largely cultivated for their flowers in Midwinter, at which time they will bloom with only the protection of a coldframe. Hardy perennial. 1 ft.	.25

No.		Pkt
	HESPERIS matronalis (Sweet Rocket). Fragrant Spring flowering hardy perennial, growing freely in ordinary soils.	
4045	Dwarf Pure White. Early. 1 ft. 1/4 oz. 50c.	\$0.15
4050	Pure White. 3 ft. 1/4 oz.	\$1.50 .10
4055	Purple. 3 ft. 1/4 oz.	1.50 .10
4060	Mixed. Purple and white. 1/4 oz.	1.00 .10
4064	HEUCHERA choice Hybrids. Dwarf hardy perennials. Spikes of numerous small bell-shaped flowers, well above the foliage. 1 ft.	.25
4065	Sanguinea Splendens. Brilliant crimson.	.25
	HIBISCUS. A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free flowering. Hardy perennials, unless noted.	
4070	africanus. Buff, with maroon center. Hardy annual. July to October. 2 ft. 1/4 oz.	35c. .10
4075	Crimson Eye. Large, pure white, crimson center, July to Sept. 4 ft. 1/4 oz.	50c. .15
4080	Moscheutos Rose. Large, light rose. July to Oct. 4 ft. 1/4 oz.	50c., oz. \$1.50 .15
4085	Moscheutos White. Large, pure white. July to Oct. 4 ft. 1/4 oz.	50c., oz. \$1.50 .15
4087	Moscheutos Hybrid. Large flowering, mixed. 1/4 oz.	50c., oz. \$1.50 .15
	HOLLYHOCK. One of the oldest garden favorites and finest of our Autumn flowers. Seed sown in February and potted on will bloom the same season, and July sown seed the next season. They require a well drained, deep, rich soil. Hardy biennial.	
4095	Collection of the following 6 colors .....	.75
5000	Double Superb, Mixed. An improved strain. 1/4 oz.	\$1.00, oz. \$3.00 .25
5005	Double Crimson. 1/4 oz.	1.00, oz. 3.00 .25
5006	Exquisite. A large, double fringed Hollyhock in a variety of colors with margined and blotched petals. ....	.25
5007	Imperator. Flowers 5 or 6 in. across, fringed with rosette centers; many colors. ....	.35
5008	Newport Pink. 1/4 oz.	\$1.00, oz. \$3.00 .25
5012	Purple. 1/4 oz.	1.00 .25
5015	Rose Pink. 1/4 oz.	\$1.00, oz. 3.00 .25
5020	Royal Scarlet. 1/4 oz.	1.00, oz. 3.00 .25
5025	Snow White. 1/4 oz.	1.00, oz. 3.00 .25
5030	Yellow. 1/4 oz.	1.00, oz. 3.00 .25
5035	Single Mixed. 1/4 oz.	.75c. .15
5040	Allegheny. Large fringed double and semi-double flowers of silky texture in various colors. 1/4 oz.	60c., oz. \$2.00 .10
	EVERBLOOMING HYBRIDS (Annual). Beautiful flowers in all colors and shades, blooming readily the first season.	
5045	Double Mixed. 1/4 oz.	.75c. .15
5050	Single Mixed. 1/4 oz.	.60c. .15
5055	HONESTY, Mixed (Lunaria biennis). Early and free flowering hardy biennial. The seed pods, which are flat and broad, look like transparent silver and are much prized for Winter decoration. 2 ft. 1/4 oz.	50c. .10
	HUMULUS (Hop). The annual sorts are rapid growing climbers, with handsome foliage, which does not suffer from heat or the attacks of insects. The perennial sort produces the noted hop of commerce, and is a fine climber. 15 to 20 ft.	
5060	japonicus. Green foliage. 1/4 oz.	30c. .10
5065	variegatus. Variegated foliage. 1/4 oz.	30c. .10
5070	lupulus. Hardy perennial. 1/4 oz.	40c. .10



Hollyhocks

No.		Pkt.
5075	HUNNEMANNIA fumaræifolia (Giant yellow Tulip Poppy, or Bush Eschscholtzia). Perennial, with large, yellow, Poppy-like flowers throughout the season. Blooms in three months from seed. 2 ft. 1/4 oz.	\$0.10
	IBERIS (Hardy Candytuft). Free flowering, compact perennials, making a beautiful display early in the season; suitable for rockeries and borders; fine for cutting. 1 ft.	
5080	gibraltarica. Very large flowers of a delicate lilac color. 1/4 oz.	\$1.50 .15
5083	Queen of Italy. Rosy lilac. 1/4 oz.	50c. .15
5085	sempervirens. The evergreen Candytuft with glossy, deep green foliage and white flowers. 1/4 oz.	\$1.75 .15
	Annual Varieties. See Candytuft.	
5090	ICE PLANT Half-hardy annual with leaves and stems thickly covered with sparkling ice-like globules. Fine for vases and piazza boxes, also for garnishing. Flowers white, 6 in. 1/4 oz.	25c. .10
	IMPATIENS (Sultan's or Zanzibar Balsam). A very fine, tender perennial for pot culture in the house or greenhouse, and very useful for Summer bedding, as they are in bloom continually.	
5095	holsti. Large, brilliant vermilion. 1 1/2 ft.	.50
5100	holsti Hybrids. Choice colors of these large flowered new sorts. 1 1/2 ft. ....	.35
5105	sultani. Large, rich bright rose. 1 ft. ....	.25
5110	INCARVILLEA delavayi. Fine half-hardy tuberous-rooted perennial, with large bright rose-colored, bell-shaped flowers in clusters. The tubers can be taken up and stored through the Winter. 2 1/2 ft. ....	.25
5115	INULA glandulosa grandiflora. Very bold and handsome hardy perennial, with large orange-yellow flowers. 2 ft. ....	.25



Lobelia

- | No. | | Pkt. |
|------|--|--------|
| | IPOMOEA. Splendid rapid growing climbers, with large, bright colored flowers, they are exceedingly pretty when grown among other climbers. Hardy annual. 15 ft. | |
| 5120 | purpurea, Finest Mixed (Morning-glory, <i>Convolvulus major</i>). Fine colors. Oz. 25c., $\frac{1}{4}$ lb. 75c. | \$0.10 |
| 5125 | purpurea, Double Mixed.....Oz. 50c. | .10 |
| 5130 | coccinea (Star Ipomoea). Scarlet star-shaped flowers in profusion.....Oz. 60c. | .10 |
| 5135 | Heavenly Blue. Immense beautiful flowers of bright sky blue; seed should not be sown outside till ground is warm. $\frac{1}{4}$ oz. \$1.00 | .15 |
| 5140 | imperialis japonica (Japanese Giant). Most beautiful strain, with immense flowers of finest colors and markings. Oz. 60c. | .10 |
| 5145 | noctiflora hybrida (Moonflower). Large fragrant, white flowers. Oz. \$1.00 | .10 |
| 5150 | setosa. Enormous leaves and large, rose-colored flowers in clusters. Oz. 75c. | .10 |
| | quamoclit (Cypress Vine). Finely cut, fern-like foliage and masses of brilliant star-shaped flowers. Oz. \$1.00 | .10 |
| 5155 | Bright Scarlet.....Oz. 1.00 | .10 |
| 5160 | Pure White.....Oz. 1.00 | .10 |
| 5165 | Mixed. Scarlet, white and pink...Oz. 1.00 | .10 |
| 5170 | hybrida (Cardinal Climber). Large, brilliant cardinal-red flowers in clusters, all Summer. | .25 |
| 5175 | IRIS, Mixed Varieties. All sorts and colors of this beautiful Spring and Summer-blooming hardy perennial. $\frac{1}{4}$ oz. 75c. | .10 |
| | JACOB'S LADDER. See <i>Polemonium</i> . | |
| | JAPANESE IVY. See <i>Ampelopsis veitchi</i> . | |
| | KENILWORTH IVY. See <i>Linaria cymbalaria</i> . | |
| 5180 | KOCHIA trichophylla (Mock Cypress, or Belvedere). A pretty half-hardy annual, forming compact bushes about 2 $\frac{1}{2}$ ft. high, with small, feathery, light green foliage which changes to a crimson hue in September. $\frac{1}{4}$ oz. 25c. | .10 |
| | No. LANTANA. Most elegant and showy bedding Pkt. plants of as easy culture as Verbena or Geranium; flowers freely produced in beautiful clusters, and constantly changing in hue. | |
| 5185 | New Dwarf Bedding Hybrids. 1 ft. | \$0.25 |
| 5190 | Tall Hybrids. 2 ft. $\frac{1}{4}$ oz. 50c. | .15 |
| | LARKSPUR. See <i>Delphinium</i> . | |
| | LATHYRUS latifolius (Perennial Pea). Handsome, free-flowering, hardy perennial climber of great beauty, with clusters of elegant, Sweet Pea-like flowers in great profusion; useful as a cut flower. 6 ft. | |
| 5195 | albus. Pure white, very desirable. $\frac{1}{4}$ oz. 75c. | .15 |
| 5200 | Pink Beauty. Bright rosy pink. $\frac{1}{4}$ oz. 75c. | .15 |
| 5205 | splendens. Rich crimson. $\frac{1}{4}$ oz. 75c. | .15 |
| 5210 | Mixed. All colors. $\frac{1}{4}$ oz. 40c., oz. \$1.25 | .10 |
| | LAVATERA trimestris (Bar Harbor Marsh Mallow). Large flowered variety, hardy annual, allied to the Mallows, covered during the entire Summer with its pretty and showy blossoms. 2 $\frac{1}{2}$ ft. | |
| 5215 | splendens. Rose. $\frac{1}{4}$ oz. 50c. | .15 |
| 5220 | splendens. White. $\frac{1}{4}$ oz. 50c. | .15 |
| 5225 | LA VENDULA vera (Sweet Lavender). Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. Oz. \$1.00 | .15 |
| 5230 | LEPTOSYNE maritima. Free flowering hardy annual, large single yellow Coreopsis-like flowers on long stems; fine for cut flowers. Aug. to Oct. 2 ft. $\frac{1}{4}$ oz. \$1.00 | .15 |
| 5235 | LIATRIS spicata (Blazing-star). Desirable hardy perennial. The brilliant rosy purple flowers are on long spikes and freely produced. July to Sept. 2 ft. | .15 |
| 5240 | LILIUM regale (Royal Lily)..... | .50 |
| | LINARIA (Toadflax). Annual. | |
| 5242 | aparinoides Mixed Hybrids | .15 |
| 5243 | maroccana Excelsior Mixed | .15 |
| 5244 | bipartita Mixed (Snapdragon)..... | .15 |
| 5245 | cymbalaria (Kenilworth Ivy). Beautiful trailing plants for vases, baskets or rock work. | .15 |
| | LINUM. A valuable class of plants flowering for months and worthy of extended cultivation in masses or clumps in mixed borders. 1 $\frac{1}{2}$ ft. | |
| 5250 | grandiflorum rubrum. Brilliant dark scarlet, profuse flowering annual. Oz. 75c. | .10 |
| 5255 | Mixed Perennial Sorts. Fine. $\frac{1}{4}$ oz. 50c. | .10 |
| | LOBELIA. Most useful plants, free flowering and of easy culture. For bedding, edging, vases, etc., they are exceedingly fine. Treated as annuals, except the <i>Cardinalis</i> varieties, which are hardy perennials, and thrive best in rather moist places. | |
| 5260 | cardinalis. Brilliant scarlet; hardy. 3 ft. | .25 |
| 5265 | grandiflora. Flowers double the size of the old sorts; hardy. 3 ft. | .25 |
| 5267 | Blue Wings. A splendid dwarf blue variety; large flowers. | .25 |
| 5270 | Crystal Palace compacta. Extra select dark blue; fine for edgings. $\frac{1}{8}$ oz. \$1.00 | .15 |
| 5275 | gracilis. Spreading habit, with bright blue flowers; suitable for vases, etc. $\frac{1}{4}$ oz. 75c. | .15 |
| 5285 | speciosa (Crystal Palace). Spreading habit, with dark blue flowers. $\frac{1}{4}$ oz. 85c. | .15 |
| 5290 | White Lady. Compact, large flowered, pure white. $\frac{1}{4}$ oz. 60c. | .10 |
| 5295 | ramosa (Erect growing). Rich blue, large flowered, distinct and striking. 9 in. $\frac{1}{8}$ oz. 50c. | .25 |
| 5300 | alba. Large white. $\frac{1}{8}$ oz. 50c. | .25 |
| 5305 | Heavenly Blue. Large, clear blue. $\frac{1}{8}$ oz. 50c. | .25 |
| 5310 | rosea. Large, deep rose. $\frac{1}{8}$ oz. 50c. | .25 |

No.		Pkt.
5315	LOPHOSPERMUM scandens. Beautiful half-hardy climber, well suited for baskets and vases. Bright pink. 1/2 oz. 60c. \$0.15	
	LUPINUS (Lupins). Old-fashioned and well-known annuals, very free growing, with long spikes of bright colored, pea-shaped flowers, and useful in a cut state. 2 1/2 to 3 ft.	
5320	cruickshankii. Dark blue; fine. Oz. 50c. .10	
5325	hartwegi albus. White. Oz. \$1.00 .10	
5330	coelestinus. Azure-blue. Oz. 1.00 .10	
5335	nigrescens. Clear rich blue. Oz. 1.00 .10	
5340	roseus. Fine rose pink. Oz. 1.00 .10	
5345	mutabilis. White, sweet-scented. Oz. 50c. .10	
5350	roseus hybridus. Bright rose-pink. Oz. \$1.50 .15	
5355	Mixed Annual Sorts. All colors. Oz. 50c. .10	
	LUPINUS (Lupines). Perennial Varieties. Handsome hardy perennials, with immense spikes of pea-shaped flowers. 3 ft.	
5360	polyphyllus, Blue Oz. 75c. .10	
5363	Lavender Queen ..... .15	
5365	moerheimi. Rose and white. Oz. \$2.50 .25	
5370	roseus. Pink shades. Oz. \$1.50 .15	
5375	White Oz. 75c. .10	
5380	Mixed Oz. 75c. .10	
5385	Excelsior Mixed. New shades. Oz. \$1.25 .15	
	LYCHNIS. Hardy perennials, with large terminal trusses of very showy flowers, excellent for massing. 1 1/2 to 2 ft.	
5390	chalconica. Brilliant scarlet. 1/4 oz. 50c. .10	
5395	alba. White. 1/4 oz. 50c. .10	
5397	Salmon ..... .20	
5400	viscaria splendens. Deep red. 1/4 oz. 60c. .10	
5405	haageana hybrida. 1/4 oz. 85c. .15	
5410	LYTHRUM roseum superbum. Vigorous perennial with spikes of bright rose colored flowers through Summer and Autumn. 3 ft. .... .15	



Marigold, Grey's Selected Orange Prince

No.		Pkt.
	MALOPE. Free blooming, hardy annuals, with large, handsome, mallow-like flowers; suitable for mixed borders and fine for cutting. July to Oct. 3 ft.	
5415	grandiflora alba. White. Oz. 75c. \$0.15	
5420	grandiflora rosea. Rose-pink. Oz. 75c. .15	
	MALVA or MALLOW. Free flowering, hardy perennials, highly decorative for borders, and excellent for cutting; sown early, will bloom first season.	
5425	alcea. Pink; blooms all Summer. 1/4 oz. 85c. .15	
5430	moschata (Muskmallow). Clusters of fragrant rose-colored flowers. 1/4 oz. 50c. .15	
5435	alba. White, fragrant flowers. 2 1/2 ft. 1/4 oz. 50c. .15	
5440	crispa (Curled Mallow). Ornamental foliage, with curled and frilled edges. Annual. 4 ft. 1/4 oz. 50c. .15	
	MARIGOLD, Double African. Handsome hardy annuals, with rich and showy flowers throughout the season; making a gorgeous display in the Autumn. 3 ft.	
5445	Grey's Selected Orange Prince ..... .25	
5450	Grey's Selected Lemon Queen ..... .25	
	Above two sorts specially grown for us by a Scotch specialist and are without an equal.	
5455	Collection of 6 varieties, separate ..... .50	
5460	Lemon. Extra. 1/4 oz. 40c. .10	
5465	Orange. Extra. 1/4 oz. 40c. .10	
5470	Pride of the Garden. Deep yellow quilled. 1 1/2 ft. 1/4 oz. 40c. .10	
5475	El Dorado Mixture. Finest large-flowered sorts. 1/4 oz. 50c. .15	
5480	Dwarf Mixed. 1 1/2 ft. 1/4 oz. 50c. .10	
	MARIGOLD, French. These are the small velvety flowered sorts.	
5485	Collection of 6 varieties, separate ..... .50	
5490	Dwarf Gold Striped. Double, 1 ft. 1/4 oz. 50c. .15	
5495	pulchra. Very dwarf, double striped, for edgings. 6 in. 1/4 oz. 50c. .15	
5500	Double Mixed. 1 ft. 1/4 oz. 40c. .10	
5505	Scotch Prize. Special Scotch strain, from double striped prize flowers only. 2 1/2 ft. 1/4 oz. \$2.50 .25	
5510	Tall Double Mixed. 2 1/2 ft. 1/4 oz. 50c. .10	
5515	Legion of Honor (Little Brownie). Single golden yellow, with a large spot of crimson velvet. 1 ft. 1/4 oz. 50c. .15	
5520	signata pumila (Tagetes). Single orange yellow. 1 ft. 1/4 oz. 50c. .10	
5522	Star of India. Single crimson striped yellow. 1/4 oz. 60c. .15	
5525	MATTHIOLA bicornis (Night-scented Stock). Recommended for the delightful fragrance given forth toward evening; hardy annual, with purplish red flowers. 1 ft. 1/4 oz. 50c. .10	
	MATRICARIA (Feverfew). Free flowering annuals, useful for groups, borders and pot culture; also fine for cut flowers. 1 1/2 ft.	
5530	Double White (Grandiflora) 1/8 oz. 75c. .20	
5535	Double Yellow (Golden Ball). Quilled petals. 1/8 oz. 75c. .20	
5540	MAURANDYA, Finest Mixed. Elegant twining plants, with purple, rose and white flowers. Splendid for hanging baskets, window boxes, etc. They bloom early from seed the first season. Half hardy perennial. 1/8 oz. 75c. .10	
	MESEMBRYANTHEMUM. Dwarf growing annuals of great beauty; excellent for rockeries, edgings, vases, etc. 6 in.	
5545	tricolor Mixed. Bright rose, white and purple. 1/4 oz. 50c. .15	
5550	cordifolium variegatum. Handsome, variegated foliage and bright rose colored flowers. .... .25	
	crystallinum. See Ice Plant.	

- No. **MIGNONETTE** (Reseda). The most popular and favorite annual for garden and house culture, producing quantities of deliciously fragrant spikes of flowers. If the plants are thinned out to 6 in. apart, and the tops pinched off when about 2 in. high, stronger plants with larger spikes of flowers, will be obtained.
- 5555 **Improved Eclipse**. The immense, fragrant spikes of flowers 10 to 15 in. long, are produced in the greatest profusion, and is superior to all others for Winter blooming, exhibition, or cutting. The seed is all grown under glass from a reselected strain especially for us, and we recommend this as the largest and best. $\frac{1}{4}$ oz. \$2.00 \$0.50
- 5560 **Defiance**. Very fragrant, large spikes, with individual florets of immense size. $\frac{1}{4}$ oz. 40c., oz. \$1.25 .10
- 5565 **Giant Pyramidal**. Large, fragrant spikes of reddish flowers. $\frac{1}{4}$ oz. 25c., oz. 75c. .10
- 5570 **Machet Improved**. Dense spikes of very fragrant, dark red flowers; fine for pot culture. $\frac{1}{4}$ oz. 50c., oz. \$1.50 .15
- 5575 **Machet, Golden**. Long, massive spikes with fragrant, golden-yellow flowers. $\frac{1}{4}$ oz. 25c., oz. 75c. .10
- 5580 **Machet, White Pearl**. Long spikes of fragrant white flowers. $\frac{1}{4}$ oz. 50c. .10
- 5585 **Miles Spiral**. Long, fragrant spikes. $\frac{1}{4}$ oz. 20c., oz. 50c. .10
- 5590 **odorata**. The old-fashioned common sweet-scented sort. Oz. 35c., $\frac{1}{4}$ lb. \$1.00 .10
- 5595 **MIMOSA pudica** (Sensitiveplant). A tender annual of light and elegant growth, the leaflets of which fold up when touched; the pale, purplish flowers are produced at the axils of the leaves. 2 ft. $\frac{1}{4}$ oz. 50c. .15



Machet Mignonette

- Pkt. No. **MIMULUS**. Showy, half-hardy annuals, with handsome flowers; excellent for pots or garden.
- 5600 **cardinalis grandiflorus**. Large, bright scarlet. 2 ft. \$0.15
- 5605 **tigrinus grandiflorus**. Large - flowered, tigered and spotted varieties. $1\frac{1}{2}$ ft.15
- 5610 **Musk** (Moschatus). Well-known, popular plant, with fragrant, yellow flowers and foliage. $\frac{1}{4}$ oz. 85c. .25
- 5615 **MINA lobata**. A rapid growing annual climber bearing profusely racemes of orange-red flowers; prefers a warm situation. $\frac{1}{4}$ oz. 85c. .15
- MIRABILIS** (Marvel of Peru, or Four-o'clock). Well known annuals, with most brilliant flowers of various colors, suitable for beds or borders. 2 ft.
- 5620 **Mixed**. Brilliant colors. Oz. 35c. .10
- 5625 **Variegated Foliage, Mixed**. All colors, with green and white leaves. Oz. 35c. .10
- MOMORDICA**. Ornamental, climbing annual, with handsome fruit which, when ripe bursts open, exposing its bright red seeds and carmine interior.
- 5630 **balsamina** (Balsam-apple). Apple-shaped fruit. 10 ft. Oz. \$1.00 .10
- 5635 **charantia** (Balsam-pear). Pear-shaped fruit. 10 ft. Oz. \$1.00 .10
- MOONFLOWER**. See *Ipomoea*.
- MORNING GLORY**. See *Ipomoea purpurea*.
- MOURNING BRIDE**. See *Scabiosa*.
- MOUNTAIN FRINGE**. See *Adlumia*.
- 5640 **MUSA ensete** (Abyssinian Banana). A splendid, large-leaved, palm-like plant, suitable for open air in Summer, and producing a striking effect; seedlings attain a very large size the first season; tender perennial. 100 seeds \$2.50 .25
- MUSK PLANT**. See *Mimulus*.
- MYOSOTIS** (Forget-me-not). These beautiful half-hardy perennials bloom the first season and succeed best in moist, shady situations. If sown in frames in July or August, fine plants may be had for Spring blooming. Fine for edging or in beds with Pansies, Daisies, etc.
- 5645 **alpestris grandiflora**. Large, bright blue clusters. $\frac{1}{4}$ oz. \$1.00 .15
- 5650 **Indigo or Royal Blue**. Rich. $\frac{1}{4}$ oz. \$2.00 .25
- 5653 **Indigo compacta**. Very dwarf. $\frac{1}{4}$ oz. \$2.50 .25
- 5655 **Victoria**. Rich, bright blue, of dwarf globular habit. $\frac{1}{4}$ oz. \$2.50 .20
- 5660 **Victoria rosea**. Fine pink. $\frac{1}{4}$ oz. \$2.50 .20
- 5665 **dissitiflora**. Rich blue, the earliest to flower and quite distinct. $\frac{1}{4}$ oz. \$2.00 .25
- 5670 **Perfection**. Bright blue flowers on long stalks last a long time, and are most suitable for table decoration at Christmas. Sow in June for Winter blooming. The finest of all. $\frac{1}{4}$ oz. \$2.00 .25
- 5675 **palustris semperflorens**. (True Forget-me-not). Large, azure blue flowers from Spring until Autumn. $\frac{1}{4}$ oz. \$2.50 .25
- 5680 **Ruth Fischer**. Azure blue. The largest flowered variety.25
- 5685 **stricta grandiflora**. Upright, pillar-like habit; bright blue; very striking. $\frac{1}{4}$ oz. \$1.50 .15
- 5690 **Special Mixture**. All colors. $\frac{1}{4}$ oz. \$1.00 .15

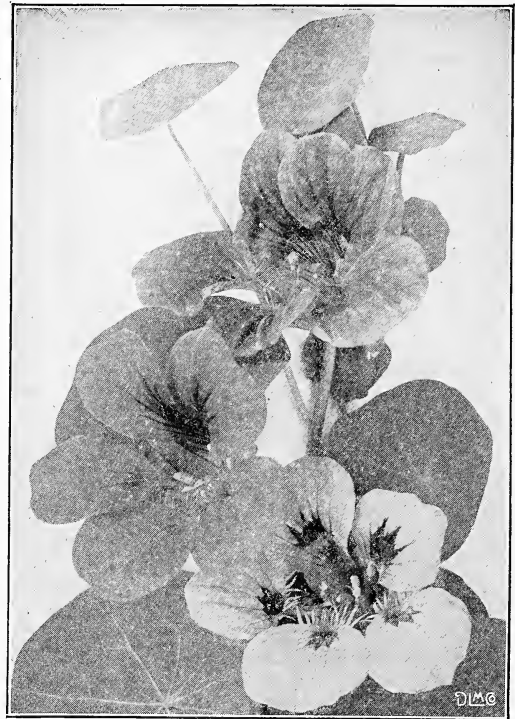
No.

Pkt.

NASTURTIUM, Dwarf, or Tom Thumb varieties. Splendid for marginal lines to borders and indispensable Summer bedding plants. They succeed best and flower better in poor soil and remain longer in bloom than perhaps any other annual. 1 ft.

Oz. 25c., ¼ lb. 75c., lb. \$2.50, unless priced.

- | | | |
|--|---|--------------------------|
| 5695 | Collection of 12 colors. Our selection..... | \$1.00 |
| 5700 | Columbia Mixture. Our own mixture which we make up from separate and distinct sorts; is without an equal..... | .10 |
| 5705 | Aurora. Primrose, striped with carmine..... | .10 |
| 5710 | Bronze. Bronzy orange..... | .10 |
| 5715 | Beauty. Light scarlet..... | .10 |
| 5720 | Chameleon. Straw color, flaked and veined red..... | .10 |
| 5725 | coerulea rosea. Rose, blue tinge..... | .10 |
| 5730 | Crystal Palace Gem. Buff, spotted..... | .10 |
| 5735 | Dark Crimson. Fine, deep color..... | .10 |
| 5740 | Empress of India. Deep, brilliant crimson, dark foliage..... | .10 |
| 5745 | Golden King. Rich, golden yellow..... | .10 |
| 5750 | King Theodore. Maroon, dark foliage..... | .10 |
| 5755 | King of Tom Thumb. Rich scarlet, dark foliage..... | .10 |
| 5760 | Lady Bird. Yellow, barred with ruby..... | .10 |
| 5765 | Pearl. Pearly white..... | .10 |
| 5770 | Prince Henry. Yellow, scarlet spots..... | .10 |
| 5775 | Rose. Soft carmine rose..... | .10 |
| 5780 | Ruby King. Rich ruby red, dark foliage..... | .10 |
| 5785 | Scarlet. Very brilliant..... | .10 |
| 5790 | Spotted King. Yellow, spotted maroon, dark foliage..... | .10 |
| 5795 | Vesuvius. Brilliant salmon-pink, dark foliage..... | .10 |
| 5800 | Ivy-leaved, Mixed. Ivy-like foliage and attractive fringed flowers..... | .10 |
| | Oz. 25c., ¼ lb. 75c. | |
| 5805 | Variegated-leaved, Mixed. Beautifully variegated foliage..... | Oz. 25c., ¼ lb. 75c. .10 |
| 5810 | NASTURTIUM lilliput, Finest Mixed. A distinct and fine flowering class, with its small, compact bushes and immense numbers of small blooms displayed well above the foliage..... | Oz. 35c. .10 |
| NASTURTIUM, Tall or Running Varieties. | | |
| These are the large free flowering climbers for verandas, trellises and covering unsightly places. Seed pods picked when green and tender are used for pickling. | | |
| Oz. 25c., ¼ lb. 75c., lb. \$2.25, unless priced. | | |
| 5815 | Collection of 12 colors. Our selection.... | 1.00 |
| 5820 | Columbia Mixture. Our own mixture, which we make up from separate and distinct sorts is without an equal..... | .10 |
| 5821 | Black Prince. | .10 |
| 5825 | Bright Rose. | .10 |
| 5830 | Chameleon. Varying in color..... | .10 |
| 5835 | coccineum. Bright scarlet..... | .10 |
| 5840 | Dark Crimson. | .10 |
| 5845 | Dunnett's Orange. Orange-red..... | .10 |
| 5850 | Edward Otto. Brownish lilac..... | .10 |
| 5855 | Fashion. Pure ecru, veined with old rose... .. | .10 |
| 5858 | Gold Garnet. Orange yellow, spotted garnet..... | .10 |
| 5865 | King Theodore. Very deep maroon..... | .10 |
| 5870 | luteum. Fine yellow..... | .10 |
| 5875 | Moonlight. Giant pale straw..... | .10 |
| 5880 | Pearl. Almost white..... | .10 |
| 5885 | regianum. Violet ruby..... | .10 |
| 5892 | Shillingi. Yellow spotted maroon..... | .10 |
| 5895 | Sunlight. Giant, rich golden..... | .10 |
| 5900 | Twilight. Light salmon, suffused with rosy salmon..... | .10 |



Nasturtiums

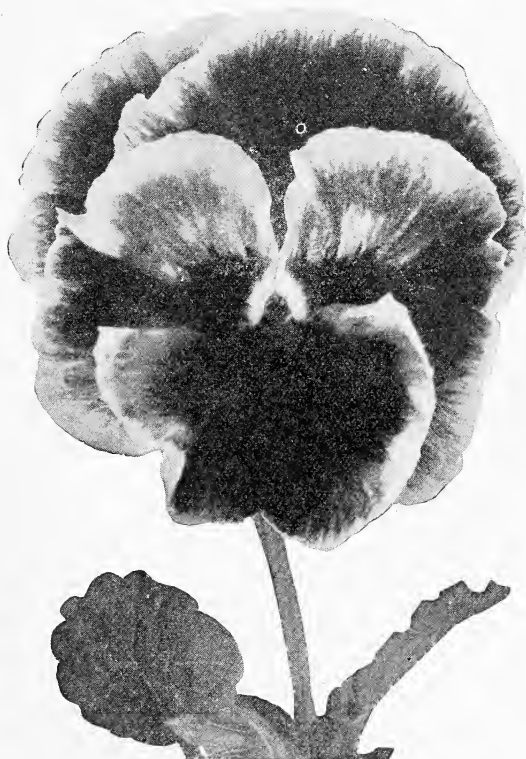
No.

Pkt.

NASTURTIUMS, Tall—Continued

- | | | |
|---|--|--------------------------|
| 5905 | Vesuvius. Rich apricot, dark foliage..... | \$0.10 |
| 5910 | Von Moltke. Dark rose..... | .10 |
| 5915 | Ivy-leaved, Mixed. Ivy-like foliage and fringed flowers in variety..... | .10 |
| | Oz. 25c., ¼ lb. 75c. | |
| 5920 | Variegated-leaved, Mixed. An exceedingly fine acquisition..... | Oz. 25c., ¼ lb. 75c. .10 |
| NASTURTIUM, lobbianum Varieties. These differ from the tall Nasturtiums, in being more free flowering, richer and brighter in color, and with darker foliage, and are superior for house or conservatory, also vases, baskets, etc. Are a mass of color from early Summer until frost. | | |
| 5925 | Asa Gray. Almost white..... | Oz. 25c. .10 |
| 5930 | Black Prince. Velvety black..... | Oz. 35c. .10 |
| 5935 | Brilliant. Dazzling scarlet..... | Oz. 25c. .10 |
| 5940 | Cardinal. Dark cardinal red..... | Oz. 25c. .10 |
| 5945 | Crown Prince. Deep blood red..... | Oz. 25c. .10 |
| 5950 | Golden Queen. Clear golden..... | Oz. 25c. .10 |
| 5955 | Margaret. Straw, crimson spot..... | Oz. 25c. .10 |
| 5962 | Miss Eva Middleton. Fawn color..... | Oz. 30c. .10 |
| 5965 | Napoleon III. Golden brown spot..... | Oz. 25c. .10 |
| 5970 | Primrose. Cream brown spots..... | Oz. 25c. .10 |
| 5975 | Regina. Beautiful salmon..... | Oz. 25c. .10 |
| 5980 | Rudolf Virchow. Ruby rose..... | Oz. 25c. .10 |
| 5985 | Spitfire. Bright scarlet; splendid..... | Oz. 25c. .10 |
| 5990 | Mixed. All colors..... | Oz. 20c., ¼ lb. 60c. .10 |
| 5995 | Madam Gunther Hybrids. Dark foliage hybrids..... | Oz. 25c. .10 |

No.		Pkt.
6000	NEMESIA suttoni. A most valuable, long-blooming annual.....	\$0.25
6001	Blue Gem.....	.25
6002	Fire King.....	.25
6003	Orange Prince.....	.25
6003A	Rose.....	.25
6004	White Gem.....	.25
	NEMOPHILA. Splendid, showy hardy annual for beds or edgings; beautiful decorative plants in pots for Spring flowering in house or conservatory 1 ft.	
6005	insignis. Bright blue, white center.....	$\frac{1}{4}$ oz. 20c. .10
6010	Mixed. All shades.....	$\frac{1}{4}$ oz. 20c. .10



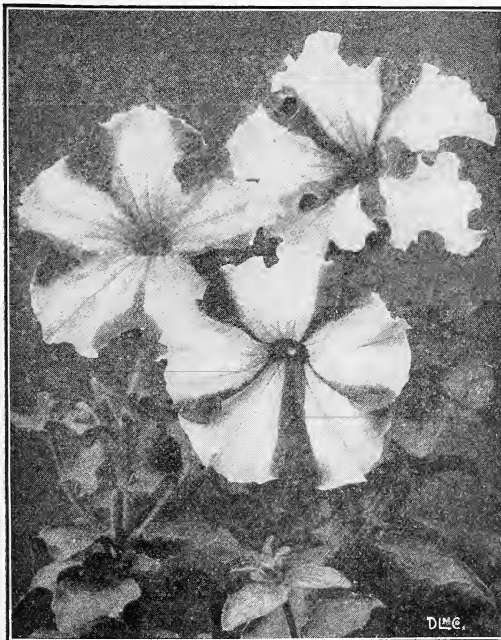
Pansy, Grey's Prize Exhibition Strain

No.		Pkt.
	NICOTIANA. Very effective annuals; in bloom throughout the season, and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.	
6015	affinis. White; fragrant, 3 ft.	$\frac{1}{4}$ oz. 35c. \$0.10
6020	Choice Hybrids. A great variety of bright colors; fragrant.....	$\frac{1}{4}$ oz. 60c. .10
6025	colossea. Giant foliage plant of a dark glossy green, with reddish ribs. 5 to 6 ft. .	.25
6030	sanderae. Brilliant carmine red.	$\frac{1}{4}$ oz. 50c. .10
6035	sylvestris. Pure white. 4 ft.	$\frac{1}{4}$ oz. 50c. .10
	NIEREMBERGIA. Graceful, half-hardy perennials of slender growth, blooming profusely the whole Summer; fine for vases, baskets, etc.	
6040	frutescens. White and blue.....	.15
6045	gracilis. White and purple.....	.15

No.		Pkt.
	NIGELLA (Love-in-a-mist). Interesting and free flowering, half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture. 1½ ft.	
6050	Miss Jekyll. Beautiful long-stemmed variety, bright Cornflower blue.	$\frac{1}{4}$ oz. 50c. \$0.10
6052	Miss Jekyll. White.....	$\frac{1}{4}$ oz. 60c. .15
6055	Mixed. Shades of blue and white.....	Oz. 35c. .10
6060	NYCTERINIA, Finest Mixed. Large heads of sweet-scented, star-shaped flowers, produced throughout the whole season; hardy annual.....	$\frac{1}{4}$ oz. 50c. .10
	OENOTHERA (Evening-primrose). A magnificent class of hardy plants, with large showy blossoms, preferring a light, sandy soil, and warm, sunny situations; July to October. 2 to 3 ft.	
6065	fraseri. Large, deep yellow; fine.	$\frac{1}{4}$ oz. \$1.50 .15
6070	lamarckiana. Extra large yellow.	$\frac{1}{4}$ oz. 50c. .10
6073	odorata. Yellow, fragrant.	$\frac{1}{4}$ oz. 40c. .10
6075	speciosa rosea. Fine rose color.	$\frac{1}{8}$ oz. 75c. .25
6085	Annual Varieties, Mixed.	$\frac{1}{4}$ oz. 25c. .10
6090	OXALIS tropaeoloides. Fast growing, hardy annual, with dark bronze foliage and deep yellow flowers, best suited to edgings, rockwork, vases, etc. 6 in.	$\frac{1}{4}$ oz. 85c. .15
	PANSY. Too much importance cannot be attached to the culture of these beautiful plants. For early Spring blooming the seed should be sown in July or August and the plants protected during Winter. Early Spring sown seed will give fine blooms during Summer and Fall. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer for them, and one cannot use too much of it. No fertilizer of a heating nature should be used; give plenty of water through dry weather. You cannot grow good Pansies under trees.	
6095	Grey's Prize Exhibition Strain. This splendid mixture represents the highest perfection of large flowering, new high colored sorts; their brilliancy and richness are most striking.	$\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.00 .50
6100	Grey's Special Mixture. A grand mixture of the finest varieties, and one of the richest ever sent out; very striking and recommended for market growing.	$\frac{1}{4}$ oz. \$2.00, oz. \$7.00 .25
6105	Bugnot's Superb Blotched. Very beautiful class of large flowers with broad blotches. Many of the upper petals are finely lined or veined; great diversity of the handsomest and rarest colors.....	$\frac{1}{4}$ oz. \$2.00 .25
6110	Cassier's Giant Odier. A strain of great excellence, producing very large, rich and showy flowers.....	$\frac{1}{4}$ oz. \$2.00 .25
6115	colossea venosa. Giant, round flowers in light, veined shades.....	$\frac{1}{8}$ oz. \$2.00 .50
6120	English Show. Selected compact strain of the finest large flowering sorts in splendid colors.....	$\frac{1}{4}$ oz. \$2.50 .25
6125	Giant Trimardeau. Very showy and vigorous class; flowers of fine colors and enormous size.....	$\frac{1}{4}$ oz. \$1.50, oz. \$5.00 .15
6130	Large Stained Parisian. Splendid mixture of very large flowers, in which white and yellow shades, with clearly defined eye, predominate.....	$\frac{1}{4}$ oz. \$1.75 .25
6135	Masterpiece. Frilled edged, giant flowers of the richest colors.....	$\frac{1}{4}$ oz. \$3.00 .25
6140	Matchless. English exhibition strain of immense size and substance in matchless variety of exquisite shades and art colors.	$\frac{1}{8}$ oz. \$3.00 .50

PANSY—Continued.

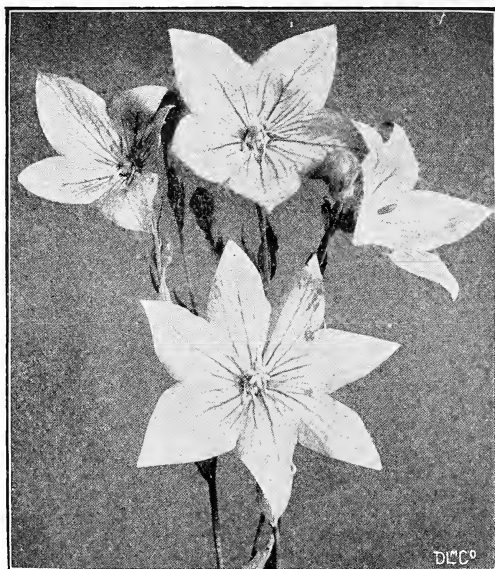
No.		Pkt.
6145	Non Plus Ultra. Large size and finest colors. $\frac{1}{4}$ oz. \$1.75, oz. \$6.00	\$0.25
6147	Swiss Giants. Enormous size, very long stems; flowers 3 and 5, blotched. Special greenhouse variety. $\frac{1}{4}$ oz. \$3.50	.75
PANSY, Giant, in Separate Colors.		
6155	Collection of 6 Colors. Our selection.	1.20
6160	Adonis. Light blue; beautiful. $\frac{1}{4}$ oz. \$1.50	.25
6170	Brown Shades. With black eye. $\frac{1}{4}$ oz. \$1.50	.25
6175	Cornflower Blue. One of the finest dark blues.	$\frac{1}{4}$ oz. \$1.50 .25
6180	Fire King. Crimson, yellow edge. $\frac{1}{4}$ oz. \$1.50	.25
6185	Golden Queen. Pure yellow. $\frac{1}{4}$ oz. \$1.50	.25
6190	Golden Yellow. Dark eye. $\frac{1}{4}$ oz. \$1.50	.25
6195	hortensia Red. Beautiful, soft pink.	$\frac{1}{4}$ oz. \$1.50 .25
6200	King of the Blacks. Velvety. $\frac{1}{4}$ oz. \$1.50	.25
6205	Lord Beaconsfield. Violet, top petals shading off to white.	$\frac{1}{4}$ oz. \$1.50 .25
6210	Mme. Perret. Mostly rose, ruby and crimson shades on white ground.	$\frac{1}{4}$ oz. \$1.50 .25
6215	Peacock. Peacock-blue, white edge.	$\frac{1}{4}$ oz. \$1.50 .25
6220	Psyche. Velvety violet, bordered with white; waved petals.	$\frac{1}{4}$ oz. \$1.50 .25
6225	Ruby King. Extensive range of color from orange scarlet to pink.	$\frac{1}{4}$ oz. \$1.50 .25
6230	Silver-edged. Purple, white edge. $\frac{1}{4}$ oz. \$1.50	.25
6235	Snow Queen. Pure white.	$\frac{1}{4}$ oz. \$1.50 .25
6240	Striped. Extra fine.	$\frac{1}{4}$ oz. \$1.50 .25
6245	Violet. Fine violet blue.	$\frac{1}{4}$ oz. \$1.50 .25
6250	Vulcan. Brilliant, dark red, with five large black spots; frilled edges.	$\frac{1}{4}$ oz. \$2.50 .25
6255	White. Pure white, violet eye.	$\frac{1}{4}$ oz. \$1.50 .25
TUFTED PANSIES. See Viola cornuta.		
6260	PASSIFLORA caerulea. (Passionflower). Fast growing and free flowering, ornamental perennial climbers, with large, showy blue flowers, suitable for conservatory or outside in Summer.	$\frac{1}{8}$ oz. 85c. .25



Petunias, Striped

No.		Pkt.
PELARGONIUM. See Geranium.		
PENTSTEMON. Valuable class of perennials, but are best treated as annuals. Seed grown in February or March will make a fine display the same season. The beautiful tubular, Gloxinia-like flowers are freely produced in almost every shade. 2 to 3 ft.		
6264	GRANDIFLORUM EXCELSIOR MIXED. Large flowers; colors range from white to deepest scarlet.	\$0.25
6265	Giant-flowering Hybrids. Superb strain saved from the finest large-flowered sorts; many new and rich colors.	$\frac{1}{4}$ oz. \$1.00 .25
6275	Digitalis. Pure white, with violet spotted throat.	$\frac{1}{4}$ oz. 75c. .10
6280	hartwegi albus. Numerous spikes of large, pure white flowers. ....	.25
6285	murrayanus grandiflorus. Large, bright scarlet.	$\frac{1}{8}$ oz. 85c. .25
6290	speciosus. Extra deep blue.	$\frac{1}{8}$ oz. 50c. .10
PERENNIAL PEA. See Lathyrus.		
6295	PERILLA atropurpurea laciniata. Dark bronzy purple fringed foliage; very ornamental hardy annual. 2 ft.	$\frac{1}{4}$ oz. 35c. .10
PETUNIA. An exceedingly attractive and favorite hardy annual for both indoor and outdoor cultivation; when not in too rich soil they will flower most profusely through the Summer. For borders, vases and baskets as well as for pot culture, they are strongly recommended. 1 to $1\frac{1}{2}$ ft.		
6304	Dwarf Rose. Fine, bright color. 6 in.	$\frac{1}{4}$ oz. \$1.25 .15
6305	Dwarf Striped. Beautiful. 6 in.	$\frac{1}{4}$ oz. \$1.25 .15
6310	Dwarf Pure White. Satiny white $\frac{1}{4}$ oz. \$1.25	.15
6315	Howard's Star. Rich, dark crimson, with five-pointed white star.	$\frac{1}{4}$ oz. \$1.00 .15
6317	Rose of Heaven. A very dwarf, brilliant rose-pink variety.	$\frac{1}{8}$ oz. \$1.00 .20
6325	Rosy Morn. Lovely, bright pink. $\frac{1}{4}$ oz. \$1.50	.15
6327	Violet Blue. ....	.50
6330	White. Pure white, free bloomer. $\frac{1}{4}$ oz. 60c.	.10
6335	Striped and Blotched. Excellent strain with flowers beautifully striped and blotched.	$\frac{1}{4}$ oz. 50c., oz. \$1.50 .10
6340	Splendid Mixed. Rich colors, superb strain.	$\frac{1}{4}$ oz. 65c., oz. \$2.00 .10
Grandiflora or Large-flowering Sorts. These excellent sorts have extremely large flowers of the richest colors, and are of fine form and substance.		
6345	Elk's Pride. Large, dark velvety, purple, plain edge. ....	.25
6350	Fringed Perfection. Immense, deeply fringed flowers; exquisite colors. ....	.25
6355	Superb California Giants. The flowers of this re-selected strain are deep throated and very large, of great excellence and variety of colors. ....	.25
6360	Superb Ruffled Giants. A California strain of extraordinary size and colors, with deeply ruffled or fluted edges. ....	.50
6365	Snowstorm. Immense ruffled and fringed snow-white flowers. ....	.25
6367	The Rainbow. Of finest rainbow colorings, with intense yellow throats. ....	.25
Double Large-flowering Sorts. Seed saved from the most carefully hybridized flowers. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.		
6370	Fringed, Grey's Select. On of the finest strains in existence. The double flowers are very large, full and beautifully formed, having the edges of the petals elegantly fringed; finest colors. ....	.50
6375	grandiflora Mixed. Choice strain of fine colors and large flowers. ....	.25

- | No. | | Pkt. |
|------|--|------|
| 6380 | PHACELIA campanularia. Beautiful annual with rich, deep blue, bell-shaped flowers; blooms in about eight weeks from seed.
¾ ft. ¼ oz. 35c. \$0.10 | |
| | PHLOX drummondii. These beautiful, hardy annuals continue in bloom the whole of the Summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers. 1 to 1½ ft. | |
| 6385 | grandiflora collection of 6 colors, separate | .50 |
| 6390 | Finest Mixed. An improved strain, with very large flowers and trusses; in brilliant colors. ¼ oz. 85c. .10 | |
| 6395 | Brilliant Scarlet. ¼ oz. 85c. .10 | |
| 6400 | Crimson. White star center. ¼ oz. 85c. .10 | |
| 6405 | Deep Blood Red. ¼ oz. 85c. .10 | |
| 6410 | Pink. Fine shade. ¼ oz. 85c. .10 | |
| 6415 | Pure White. ¼ oz. 85c. .10 | |
| 6417 | Salmon Pink. ¼ oz. 85c. .25 | |
| 6420 | Yellow. ¼ oz. 85c. .10 | |
| 6425 | cuspidata, Finest Mixed. Beautiful star-shaped flowers in showy colors. ¼ oz. 75c. .10 | |
| 6430 | Dwarf, Extra Mixed. An excellent, compact strain for pot culture or edgings, blooming early throughout the season. Finest colors. 6 in. ¼ oz. \$1.00 .25 | |
| 6433 | Apricot. ¼ oz. \$1.25 .25 | |
| 6435 | Bright Scarlet. ¼ oz. \$1.25 .25 | |
| 6440 | Daybreak Pink. ¼ oz. \$1.25 .25 | |
| 6445 | Pure White. ¼ oz. \$1.25 .25 | |
| 6446 | Yellow. ¼ oz. \$1.25 .25 | |
| 6455 | PHLOX decussata, Newest Hybrids. Tall growing, perfectly hardy plants with immense trusses of large and beautiful flowers in the greatest range of colors. 3 to 4 ft. ¼ oz. \$1.50 .25 | |



Platycodon

- | No. | | Pkt. |
|------|--|------|
| 6460 | PHORMIUM tenax foliis variegatis (New Zealand Flax). Handsome, decorative plant for greenhouse or garden. The rigid, erect leaves are often 6 ft. in length, narrow dark green, striped with rich yellow and white. The spikes of orange colored flowers are 8 to 12 ft. high. \$0.25 | |
| 6465 | PHYSALIS francheti (Japanese Winter-cherry). Hardy perennial, treated as an annual, fruiting first season from seed. A Japanese variety of the Groundcherry, with edible fruit in large, brilliant red capsules, which retain their color for months; fine for Winter decoration. 2 ft. ¼ oz. \$1.00 .20 | |
| 6470 | PHYSOSTEGIA virginica (Texas Heath). Fine hardy perennial, resembling a giant heather with beautiful pink flowers through the Summer. Fine for cutting. 2 ft. ¼ oz. \$1.00 .15 | |
| 6475 | virginica alba. Large white. ¼ oz. \$1.00 .25 | |
| | PINKS. See <i>Dianthus</i> . | |
| 6480 | PLATYCODON grandiflora. Handsome hardy perennial, with large, deep blue, bell-shaped flowers, from June to Oct; allied to the Campanula. 2 ft. ¼ oz. \$1.00 .15 | |
| 6485 | grandiflora alba. Large white. ¼ oz. \$1.00 .15 | |
| 6490 | mariesi. Dwarf, compact sort with rich blue flowers. 1 ft. ¼ oz. \$1.50 .25 | |
| 6495 | POLEMONIUM caeruleum, blue (Jacobs-ladder). Fine hardy perennials with large heads of showy flowers, easily grown in any good garden soil. May to August. 2 ft. ¼ oz. \$1.00 .15 | |
| | POPPIES, Single Annual Varieties. For hardiness and easy culture these showy plants cannot be surpassed. They are very free flowering and make a gorgeous display. | |
| 6500 | Admiral. Large, single, white, with a broad edge of bright scarlet. Oz. \$1.25 .10 | |
| 6505 | Danebrog. Single scarlet, with white blotch on each petal. Oz. 75c. .10 | |
| 6510 | English Scarlet. The common scarlet field Poppy. Oz. \$1.25 .15 | |
| 6515 | glaucom (Tulip Poppy). Vivid scarlet. 1 ft. ¼ oz. 25c. .10 | |



Phlox drummondii

POPPIES, Single Annual—Continued

No.		Pkt.
6520	Shirley, Extra Selected. A much improved strain, with flowers of large size and from the most distinct and charming colors. The flowers are of a shining silky texture, and the bright, delicate colors in the greatest variety possible are to be had in this strain. 2 ft. Oz. \$1.25, ¼ lb. \$4.00	\$0.10
6523	Apricot. A beautiful shade and a Shirley variety. ½ oz. 40c.	.15
6525	Salmon Shades. Novel and effective tints. ¼ oz. 60c.	.15
6530	The Bride. Large, pure white. 2 ft. oz. 75c.	.10
6535	umbrosum. Rich vermilion, with black spot at base of each petal. 1½ ft. oz. \$1.00	.10
6540	Collection of 6 Single Varieties. Our selection. ....	.50

POPPIES, Double Annual Varieties.

6545	American Flag. Large, snow white, fringed flowers, bordered with scarlet. 2 ft. oz. \$1.00	.10
6550	Cardinal Hybrids. Semi-dwarf, beautiful class, with large flowers in richest and brightest colors. 1½ ft. ¼ oz. 30c.	.10
6555	Carnation-flowered Mixed. Large, showy fringed flowers in choice colors. ....oz. 75c.	.10
6560	Japanese Pompon, Mixed. Beautiful, small double flowers in finest colors. 1 ft. ¼ oz. 50c.	.15
6565	Mikado. Double white-fringed petals, tipped with crimson. 2 ft. ....oz. 75c.	.10
6570	Paeony-flowered Mixed. Immense globular flowers, resembling the Paeony; in choice colors. 2 ft. ....oz. 75c.	.10
3575	Pink. Immense bright pink. ....oz. 85c.	.10
6580	Scarlet. Immense flowers. ....oz. 85c.	.10
6585	White. Immense, pure white. ....oz. 85c.	.10
6590	Yellow. Immense, clear yellow. ....oz. 85c.	.10
6596	salmonium. Double Shirley in all salmon shades from the most delicate to the most brilliant salmon orange. ....	.15
6600	White Swan. Dwarf white. 1 ft. ¼ oz. 35c.	.10
6605	Collection of 6 Double Varieties. Our selection. ....	.50

POPPIES, Hardy Perennial Varieties.

6610	Alpine, Mixed. Pretty, dwarf, free flowering sorts, in delicate colors. ½ ft. ....	.25
6615	nudicaule, Single Mixed (Iceland Poppy). Beautiful border plant with bright, delicate colors, and if sown early will bloom the first year. 1 ft. ¼ oz. \$1.25	.20
6620	Bright Yellow. ¼ oz. 1.25	.25
6625	Orange Scarlet. ¼ oz. 1.25	.25
6630	Pure White. ¼ oz. 1.25	.25
6635	Double Mixed. All colors. ¼ oz. 1.50	.25
6640	orientale. Very large, brilliant scarlet with black blotch. 3 ft. ¼ oz. 70c.	.10
6645	Blush Queen. Large, pale pink. ½ oz. 50c	.15
6650	Livermere. Large, deep crimson ½ oz 75c.	.25
6655	Queen Alexandra. Bright rosy salmon....	.15
6660	Royal Scarlet. Immense blooms ½ oz. 50c.	.15
6665	Salmon Queen. Salmon yellow ½ oz. 50c.	.15
6670	White. New large white. ....	.25
6675	Hybrids. Many choice shades. ¼ oz. \$1.00	.15

PORTULACA. One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. The rich and brilliant colored flowers are produced in the greatest profusion during the hottest weather. 6 in.

6680	Double-flowered, Mixed. Perfectly double flowers in brilliant and striking colors. ¼ oz. \$1.25	.25
------	--	-----



Oriental Poppies

No.	PORTULACA—Continued.	Pkt.
6685	Single-flowered, Mixed. Large flowers in most brilliant colors. ¼ oz. 60c., oz. \$2.00	\$0.10
6690	Rose. ¼ oz. 60c., oz. 2.00	.10
6695	Scarlet. ¼ oz. 60c., oz. 2.00	.10
6700	White. ¼ oz. 60c., oz. 2.00	.10
6705	Yellow. ¼ oz. 60c., oz. 2.00	.10
6710	Collection of 4 colors, separate. ....	.35

POTENTILLA. A showy class of hardy perennials, producing in great abundance rich colored flowers of velvety texture; July to October. 1½ to 2 ft.

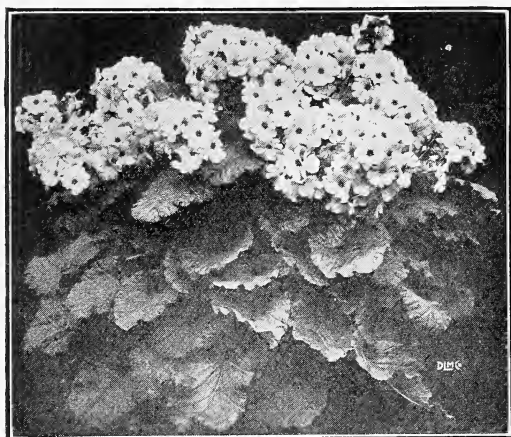
6715	Double Hybrids, Mixed. ....	.25
6720	Single Hybrids, Mixed. ¼ oz. 60c.	.15

PRIMULA or PRIMROSE. Hardy and half-hardy sorts. The following Primulas are exceedingly charming and useful plants for growing under glass or in the open air. Most of the hardy sorts require, in our climate, protection during Winter.

6725	auricula. Saved from a large and varied collection of choice colors. ....	.25
6730	Garden Primrose, New Hybrids (Acaulis). An excellent, large-flowering strain of bright colors. ½ oz. \$3.00	.25
6735	Blue. Clear blue color. ½ oz. 1.50	.25
6740	Yellow. English primrose. ½ oz. 1.50	.25
6745	polyanthus, Giant Mixed. New, large flowering strain of the brightest colors. ....	.25
6750	Finest Fancy Mixed. Extra choice strain	.15
6755	Gold Laced. Yellow edged sorts	.15
6759	Large Flowered Bedding Hybrids. Dwarf upright. ....	.25

PRIMULA chinensis (Chinese Primrose). All chinensis and stellata Primroses are grown for us by an English specialist who grows nothing but Primulas. For excellence in every point they cannot be equaled.

6760	Grey's Giant Mixture. A mixture of giant Primroses.	1.00
6765	Half packet of Giant Mixture. ....	.50



Primula obconica

No.		Pkt.
	PRIMULA chinensis —Continued	
6770	Grey's Giant White. The largest and best white ever sent out; flowers of great substance.....	\$1.00
6775	Grey's Giant Pink. The finest and largest bright pink; petals extremely large and of great substance.....	1.00
6780	Grey's Giant Crimson. Most lovely rich velvety crimson, fine habit, good substance and very free flowering.....	1.00
6785	Grey's Giant Salmon. A distinct and valuable sort with massive trusses of salmon-pink flowers well above the foliage.....	1.00
6790	Grey's Giant True Blue. Beautiful fringed blossoms of immense size, fine substance and freely produced; the best blue.....	1.00
6795	Grey's Orange King. A grand new sort, said to be an entirely new color in Primulas, a beautiful orange color in bud and when open of a terra cotta color shaded with orange-salmon around the edge; very large and free.....	1.00
6800	Giant Art Shade. One of the most lovely yet introduced. The immense blooms are fringed and curved; the color is an art shade of an intense fiery glare.....	1.00
6805	Giant Brilliant King. Large and erect blooms, forming a pyramid of beautiful rich crimson flowers; superb sort.....	.75
6810	Giant Chiswick Red. Improved strain, with large beautifully fringed crimson-scarlet flowers.....	.75
6815	Giant Crimson King. The large deep rich crimson bloom with a dark brown eye make it one of the most brilliant and effective... ..	.75
6820	Giant Covent Garden White, Improved. Flowers very large, white and beautifully fringed; a very free flowering improved strain.....	.75
6825	Giant Delicata. Free flowering beautiful soft pink, with very large erect blooms... ..	.75
6830	Giant, His Majesty. Magnificent new sort, with distinct glossy foliage and massive, finely fringed velvety, dark crimson blooms; one of the finest ever raised.....	.75

Pkt.		Pkt.
	PRIMULA chinensis —Continued	
6835	Giant King George V. (New). The darkest crimson yet offered, of giant size, beautifully fringed, very free flowering and of massive substance.....	\$0.75
6840	Giant Queen Mary (New). One of the finest ever raised, erect, free flowering, of great substance, and of a lovely delicate pink color.....	.75
6845	Giant Ruby Queen. One of the finest of all the deep red sorts; the flowers are large finely fringed, and of an intense rich scarlet with bright yellow eye.....	.75
6850	Giant Duchess. Most distinct and beautiful, having large pure white flowers with a zone of carmine-crimson around a clear yellow eye.....	.75
	PRIMULA stellata, or Star Primrose. This valuable and very distinct variety should be extensively grown for greenhouse and table decoration. The innumerable star-shaped flowers make an effective contrast to the attractive dark foliage.	
6855	Blue Star Improved. A strain of very large dark blue flowers and pale green foliage... ..	.75
6860	Brilliant Rose Star. Bright rose flowers and graceful, dark green fern leaf foliage, which is red underneath.....	.75
6865	Crimson Star. Fine colored sort with large, brilliant, rich crimson flowers.....	.75
6870	King of Star. Deep crimson.....	.75
6875	Salmon Pink Star. Improved strain.....	.75
6880	White Star. Improved, large, pure white.....	.75
6885	Mixed Star. A special mixture.....	.75
	PRIMULA obconica. A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For Winter blooming, seed should be sown in April or May in good porous loam. The grandiflora sorts are the freest blooming, but the individual flowers are not as large as the gigantea type.	
6890	grandiflora alba. Large, pure white.....	.25
6895	carminea. Large, carmine-red.....	.25
6900	hybrida. Finest giant flowered sorts, mixed.....	.50
6905	Giant fimbriata. Giant fringed sorts.....	.50
6910	Apple Blossom. Delicate pink.....	.50
6915	Bright Rose......	.50
6920	lilacina. Dark lilac.....	.50
6925	oculata. Dark-eyed varieties.....	.50
6935	Rich Crimson......	.50
6937	Salmon. A fine shade.....	.50
6940	forbesi (Baby Primrose). Rosy lilac, yellow-eyed flowers. Blooms in three months after sowing.....	.25
6945	PRIMULA kewensis. A great acquisition as a Winter flowering decorative plant and excellent for cutting. The flowers are bright yellow, very fragrant, on erect stems 12 to 18 in. long.....	.50
6950	PRIMULA malacoides. Very free flowering species from China and an excellent pot plant for indoor growing; the flowers are $\frac{1}{2}$ to $\frac{3}{4}$ in. across, of a light lilac color and will bloom in four months from seed.. ..	.25
6955	alba. Pure white.....	.25
6960	rosea. Rose shades.....	.25
6962	Pink Beauty. Rose pink shading mauve.. ..	.30
6963	Superba. Deep pink, fine greenhouse var.. ..	.30

No.		Pkt.
	PYRETHRUM. Handsome, hardy perennials, indispensable for herbaceous borders or for cutting; they grow best in cool, moist situations. 2 ft.	
6970	Double Hybrids, Mixed. Saved from a choice strain of double and semi-double flowers, in finest colors	$\frac{1}{8}$ oz. \$3.00 \$0.25
6972	Double Hybrids, Kelways. Saved from their unequalled collection of named sorts. . . . .	.50
6975	Single Hybrids, Mixed. Single Daisy-like flowers in rich colors.	$\frac{1}{4}$ oz. \$2.00 .20
6976	Single Hybrids, Kelways. Superb large flowering sorts with immense single flowers of richest colorings.	$\frac{1}{8}$ oz. \$1.50 .25
6985	PYRETHRUM aureum (Golden Feather). Bright golden foliage used extensively for Summer bedding, edgings and ribbon work. Treated as annuals. $\frac{3}{4}$ ft.	$\frac{1}{4}$ oz. 50c. .15
6990	selaginoides. Bright golden, fern-like foliage.	$\frac{1}{4}$ oz. 60c. .10
6995	RANUNCULUS, Double Mixed French. Beautiful double Buttercup-like flowers in great variety of choice colors; flowering first season from seed; hardy with protection. $\frac{3}{4}$ ft.	$\frac{1}{4}$ oz. 75c. .15
	RESEDA. See Mignonette.	
7000	RHODANTHE, Mixed. Handsome pink and white, annual everlasting; excellent for bouquets of dried flowers. 1 ft. $\frac{1}{4}$ oz. 40c. .10	
7005	manglesi. Bright pink; beautiful. $\frac{1}{4}$ oz. 60c. .15	
	RICINUS (Castor-oil bean). Large, luxuriant, rapid growing foliage plants, with immense palm-like leaves and brilliant colored fruit. In center of beds or singly on lawns, they produce a fine effect; half hardy annual.	
7010	borboniensis. Large, purplish green leaves. 15 ft.	Oz. 40c. .10
7015	cambodgensis. Best dark-leaved sort. 6 ft.	Oz. 40c. .10
7020	gibsoni. Dark purple stems and foliage. 6 ft.	Oz. 35c. .10
7025	gibsoni mirabilis. Dwarf reddish foliage. 4 ft.	Oz. 35c. .10
7030	sanguineus. Red stalks and fruit. 8 ft.	Oz. 30c. .10
7035	zanzibarensis, Mixed. A distinct race with enormous leaves varying in color from pale green to brownish purple.	Oz. 30c. .10
7040	Mixed. All sorts.	Oz. 25c. .10
7045	ROMNEYA coulteri (Giant White California Poppy). A California perennial, with immense, pure white, fragrant flowers, with golden center, blooming continually from June to September; makes a fine pot plant and requires protection in Winter. The seed will sometimes remain dormant for months after planting. 3 ft. . . . .	.15
	RUDBECKIA (Cone-flower). Beautiful border plants lasting a long time in bloom and excellent for Summer and Autumn display; each bloom is like a miniature Sunflower. 2 ft.	
7050	bicolor superba. Orange yellow, with velvety brown center; annual.	$\frac{1}{4}$ oz. 50c. .15
7055	newmanni. Golden yellow with velvety maroon center; hardy perennial. . . . .	.15
	purpurea. See <i>Echinacea</i> .	
7060	SAINTPAULIA ionantha grandiflora. Charming greenhouse plant, with beautiful deep blue flowers, $1\frac{1}{4}$ in. in diameter, resembling the Violet. . . . .	.25



Pyrethrum

No.		Pkt.
	SALPIGLOSSIS, Improved Large Flowering. Very beautiful free flowering annuals in great variety of color. The large, richly colored flowers are elegantly veined, and penciled, blooming from July to frost, and are splendid for cutting. 2 ft.	
7063	Light Blue and Gold. Large. $\frac{1}{4}$ oz. \$1.00 \$0.15	
7065	Purple, Golden Veined. Large. $\frac{1}{4}$ oz. 1.00 .15	
7070	Rose, Golden Veined. Large. $\frac{1}{4}$ oz. 1.00 .15	
7075	Scarlet, Golden Veined. Large. $\frac{1}{4}$ oz. 1.00 .15	
7080	Large Flowering, Mixed.	$\frac{1}{4}$ oz. 85c. .15
7085	Emperor, Mixed. A robust class, with only one leading stem covered with immense flowers of richest colors.	$\frac{1}{4}$ oz. \$1.00 .15
7090	Dwarf, Mixed. New class, 12 to 15 inches high, with larger flowers more freely produced than the tall growing . . . . .	.25
7095	Collection of 4 colors, separate. . . . . .	.45
	SALVIA. One of our handiest and most showy Summer and Autumn flowering plants forming compact bushes, which are literally ablaze with brilliant flowers from July to frost.	
7098	America (Globe of Fire).	$\frac{1}{4}$ oz. \$1.25 .25
7100	farinacea. Remarkable for its long flower spikes of lavender blue. 3 ft.	$\frac{1}{8}$ oz. \$1.00 .15
7105	patens. Rich blue. 2 ft.	$\frac{1}{8}$ oz. 1.75 .25
7110	splendens Bonfire. Finest compact sort of very even growth, with dense spikes of vivid dark scarlet flowers. $2\frac{1}{2}$ ft.	$\frac{1}{4}$ oz. \$1.50 .20
7115	splendens Fireball. Compact sort, with large, scarlet flower spikes, early and rich flowering. 2 ft.	$\frac{1}{4}$ oz. \$1.75 .20

- No. **SALVIA**—Continued Pkt.
- 7120 **splendens grandiflora.** Large, brilliant scarlet flower spikes. The most popular sort grown. 3 ft. ¼ oz. \$1.00\$0.10
- 7125 **splendens liliputana.** Compact, globular habit, not over 10 inches high, with vivid scarlet flower spikes freely produced very early.25
- 7130 **splendens Ostrich Plume.** The spikes of flowers are like plumes; of the brightest scarlet, and the bush is well covered: each plume is a bouquet in itself.25
- 7135 **Zurich.** The very earliest flowering variety; it is of a rich scarlet and suitable for pot growing, as it is very dwarf. 1 ft. ⅛ oz. \$1.25 .25
- 7140 **SANVITALIA procumbens fl. pl.** Pretty, free - flowering hardy annual, with double flowers of a bright yellow. 9 in. ¼ oz. 75c. .15
- SAPONARIA.** A beautiful class of compact growing, hardy annuals, with small, starry flowers from July to September; suitable for beds or borders, and fine for cutting.
- 7145 **vaccaria.** Profuse blooming, with beautiful pink feathery flowers. 3 ft. ¼ oz. 20c. .10
- 7150 **vaccaria alba.** White flowered; a fine market flower. ¼ oz. 20c. .10



Schizanthus

- No. **SCABIOSA, Improved Large - flowering** (Mourning Bride). One of our best Summer-flowering annuals. The rich and beautiful flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.
- 7155 **Azure Fairy.** Delicate mauve. ¼ oz. 75c.\$0.15
- 7160 **Cherry Red.** Bright color. ¼ oz. 50c. .10
- 7165 **Fiery Scarlet.** Brilliant color. ¼ oz. 50c. .10
- 7170 **King of Blacks.** Black purple. ¼ oz. 75c. .15
- 7175 **Rose Pink.** Beautiful shade. ¼ oz. 50c. .10
- 7178 **Peach Blossom.** Peach blossom pink.25
- 7180 **Purple, Edged White.** ¼ oz. 50c. .10
- 7182 **Shasta.** Enormous white Californian variety. .25
- 7185 **White.** Large pure white. ¼ oz. 50c. .10
- 7190 **Mixed.** All colors. ¼ oz. 50c. .10
- 7195 **Collection of 6 colors.** Our selection.50



Scabiosa

- No. **SCABIOSA, Hardy Perennial Varieties.** Of great value either in the herbaceous border or for cutting. 2 ft. Pkt.
- 7200 **caucasia.** Beautiful lilac blue. ¼ oz. \$2.50\$0.15
- 7202 **Columbaria.** A low growing pink Scabiosa, very large flowers.30
- 7205 **Large-flowered Hybrids.**25
- SCARLET RUNNER.** See Bean.
- SCHIZANTHUS (Butterflyflower).** Beautiful and showy, erect growing, hardy annuals for house or garden. 1½ ft.
- 7210 **hybridus grandiflorus.** Very fine new large flowered varieties in very effective colors. ¼ oz. 75c. .15
- 7215 **Giant Hybrids.** A beautiful strain for greenhouse, containing a wide range of colors.50
- 7220 **wisetonensis.** Containing the most delicate shades of white, pink, rose and crimson; excellent for pot culture. ⅛ oz. \$2.00 .25
- 7225 **albus.** Glistening snow white; very compact. 16 in.25
- 7226 **Snowflake.** Compact pyramidal habit. Pure white frilled edges.25
- 7230 **SCHIZOPETALON walkeri.** Hardy annual, producing quantities of white, almond-scented flowers, which are elegantly fringed at edges. June to October. 1 ft.15
- 7235 **SEDUM (Stonecrop). Mixed.** Suitable for rockwork, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention; hardy perennial. 4 in. ⅛ oz. \$1.25 .20
- 7238 **Acre.** Bright yellow. 3 in. hardy.25
- 7240 **coeruleum.** Blue flowered annual variety, very useful in borders, etc.25
- SENSITIVE PLANT.** See Mimosa.
- 7245 **SHAMROCK.** True, small-leaved variety; imported seed. ¼ oz. 50c. .10
- SILENE (Catchfly).** Very pretty and profuse blooming plants, with bright and attractive flowers; extremely useful and doing well in any ordinary soil.
- 7250 **armeria, Mixed.** Free flowering, hardy annual, with pink, white and red flowers. 1 ft. ¼ oz. 25c. .10
- 7255 **pendula, Peach Blossom.** Beautiful bright pink annual variety for Spring bedding, edgings, etc. ¼ oz. 35c. .10
- 7260 **orientalis.** Fine, hardy perennial with large, globular heads of beautiful pink flowers; blooms from June to August and is fine for cutting; flowers first season from seed. 2½ ft. ¼ oz. 50c. .10

- No. Pkt.
7265 **SMILAX** (*Myrsiphyllum asparagoides*). A climbing plant unsurpassed for its graceful foliage and orange blossom fragrance of its flowers. $\frac{1}{4}$ oz. 35c. \$0.10
7270 **Myrtle-leaved**. New and distinct form, more graceful than preceding. 100 seeds 75c. .20

SNAPDRAGON. See Antirrhinum.

- 7275 **SOLANUM capsicastrum nanum** (Jerusalem Cherry). Very ornamental plants for house or greenhouse, being almost completely covered with bright scarlet berries. Early Spring sown seed will produce fruiting plants in the Autumn. 1 ft. $\frac{1}{4}$ oz. 50c. .10
7280 **Cleveland**. Very large, brilliant berries. A fine decorative plant.15
7282 **Melvini**. Red, conical-shaped berries.20
7285 **STATICE** (Sea-lavender). **Mixed**. Beautiful hardy perennial.10
7290 **latifolia**. Deep lavender blue. $\frac{1}{8}$ oz. 40c. .10
7291 **sinuata Blue**. Annual varieties. $\frac{1}{4}$ oz. 40c. .15
7292 **sinuata Rose**. $\frac{1}{4}$ oz. 40c. .15
7293 **sinuata White**. $\frac{1}{4}$ oz. 40c. .15
7294 **bonduelli**. Yellow.15

STEVIA. Free flowering greenhouse perennials, with sprays of tiny flowers. They bloom profusely from seed the first season, and are treated as annuals. 2 ft.

- 7295 **eupatoria**. Fine pinkish white. $\frac{1}{8}$ oz. 35c. .10
7300 **serrata**. Pure white, fragrant.15

STOCKS (Gilliflower). One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for Winter cultivation in the greenhouse as for the garden in Summer; invaluable as cut flowers.

LARGE-FLOWERED DOUBLE GIANT PERPETUAL PERFECTION (Cut-and-come-again). An excellent variety of fine branching habit, with large double flowers in great abundance from June till frost. $1\frac{1}{2}$ ft.

- 7305 **Apple Blossom Pink**. $\frac{1}{8}$ oz. \$1.25 .15
7310 **Bright Rose**. $\frac{1}{8}$ oz. 1.25 .15
7315 **Canary Yellow**. $\frac{1}{8}$ oz. 1.25 .15
7320 **Dark Blood Red**. $\frac{1}{8}$ oz. 1.25 .15
7325 **Dark Blue**. $\frac{1}{8}$ oz. 1.25 .15
7330 **Light Blue**. $\frac{1}{8}$ oz. 1.25 .15
7335 **Scarlet**. $\frac{1}{8}$ oz. 1.25 .15
7340 **Snow White**. $\frac{1}{8}$ oz. 1.25 .15
7345 **Mixed, Extra**. The above and many other colors. $\frac{1}{8}$ oz. 1.25 .15
7350 **Collection of 6 colors**. Our selection.75

SPECIAL LARGE-FLOWERING PERFECTION OF NICE, TEN-WEEKS. Splendid strain for garden or greenhouse, of fine branching habit, with very large, double fragrant flowers. An unusually long and free blooming strain. 2 ft.

- 7351 **Collection of Six Separate Colors**.1.20
7352 **Almond Blossom**. Shell pink. $\frac{1}{8}$ oz. \$1.00 .25
7354 **Beauty of Naples**. Old rose. $\frac{1}{8}$ oz. 1.00 .25
7355 **Beauty of Nice**. Delicate flesh pink. $\frac{1}{8}$ oz. 1.00 .25
7358 **Bianca**. Snow white, early. $\frac{1}{8}$ oz. 1.00 .25
7362 **Cote d'Azur**. Light blue. $\frac{1}{8}$ oz. 1.00 .25
7365 **Crimson King**. Rich crimson. $\frac{1}{8}$ oz. 1.00 .25
7370 **Golden Feather**. Yellow. $\frac{1}{8}$ oz. 1.00 .25
7375 **Queen Alexandra**. Mauve. $\frac{1}{8}$ oz. 1.00 .25
7377 **Violet of Nice**. Dark violet. $\frac{1}{8}$ oz. 1.00 .25

- No. Pkt.
MAMMOTH COLUMN TEN-WEEKS. Splendid variety; earliest flowering of the Ten-Weeks Stocks; produces only one spike of large, double flowers. $2\frac{1}{2}$ ft.
7380 **Crimson**. $\frac{1}{8}$ oz. \$2.00 \$0.15
7390 **Light Blue**. $\frac{1}{8}$ oz. 2.00 .15
7395 **Rose Pink**. $\frac{1}{8}$ oz. 2.00 .15
7400 **Snow White**. $\frac{1}{8}$ oz. 2.00 .15

DWARF BOUQUET TEN-WEEKS. Dwarf

Stock for growing in pots. 8 in.

- 7405 **Crimson**. Fine deep color. $\frac{1}{8}$ oz. \$1.00 .15
7408 **Dark Blue**. $\frac{1}{8}$ oz. 1.00 .15
7410 **Pure White**. Excellent. $\frac{1}{8}$ oz. 1.00 .15
7412 **Light Blue**. $\frac{1}{8}$ oz. 1.00 .15
7414 **Light Rose**. $\frac{1}{8}$ oz. 1.00 .15
7415 **Mixed**. All colors. $\frac{1}{8}$ oz. 1.00 .15

- 7420 **STOKESIA cyanea** (Cornflower Aster). Beautiful hardy perennial with lavender blue blossoms July to frost. 2 ft. $\frac{1}{4}$ oz. \$1.50 .25
7424 **cyanea. Mixed**.15

- 7425 **STREPTOCARPUS, Veitch's New Hybrids**. Handsome greenhouse perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia.75

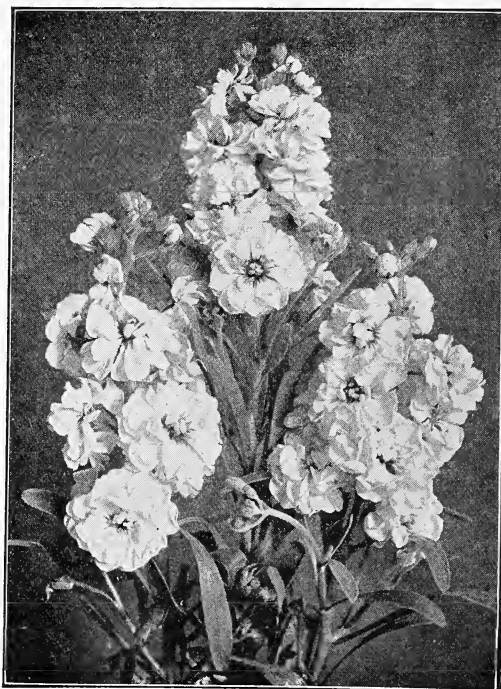
SUNFLOWER. See Helianthus.

SWAINSONA. Fragrant, tender perennial for house or conservatory. Graceful foliage and Sweet Pea-like flowers. Grown as a climber or trimmed into bush form. Usually grown in pots.

- 7434 **grandiflora**. Finest Mixed.50

SWEET CLOVER. Grown for the fragrance of their flowers and foliage.

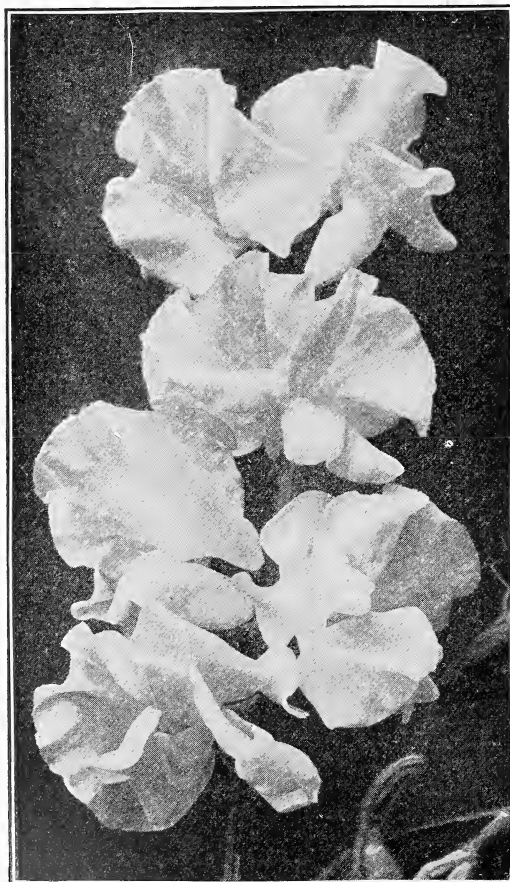
- 7440 **melilotus alba**. Yellowish white; very fragrant; hardy biennial. 3 ft. Oz. 30c. .10
7445 **coerulea**. Blue flowers; very sweet, hardy annual. 2 ft. Oz. 50c. .10



Stocks, Large-flowered Double Ten-Weeks

SWEET PEAS

- No. **GIANT SPENCER or ORCHID FLOWERING.** Unquestionably the finest type of this most popular flower that has ever been introduced. The waved flowers are of immense size, usually two inches or more across and with three to five flowers on a stem. The season of bloom is much longer than the old type. Grow 3 to 4 inches apart in the rows.
- 7450 **Special Exhibition Mixture.** This mixture is made up entirely of the Spencer and Unwin types and includes the finest sorts and most effective colors; it is without an equal and cannot fail to give the greatest satisfaction. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.25. \$C.10
Separate varieties, oz. 50c., $\frac{1}{4}$ lb. \$1.50, unless otherwise priced.
- 7455 **America.** Red flaked, white ground.....\$0.10
- 7460 **Angele.** Blue mauve, suffused pink......10
- 7465 **Austin Frederick Improved.** Giant true lavender......10



Sweet Peas, Countess Spencer

- | No. | Pkt. | No. | Pkt. |
|------|------|---|--------|
| 7470 | | Avalanche. Glistening white..... | \$0.10 |
| 7475 | | Barbara. Large salmon..... | .10 |
| 7480 | | Bonfire. Bicolor cherry pink, cream wings..... | .10 |
| 7485 | | Campfire. Bright scarlet..... | .10 |
| 7490 | | Carmelita. Rose pink flushed on white ground..... | .10 |
| 7495 | | Carnival (New). Rose pink on cream ground.....Oz. 70c. | .25 |
| 7500 | | Charity. Crimson..... | .10 |
| 7505 | | Charming. Deep cerise..... | .10 |
| 7510 | | Chieftain. Deep satiny mauve..... | .10 |
| 7515 | | Colorado. Bright orange.....Oz. 60c. | .15 |
| 7520 | | Constance Hinton. Mammoth white, black seeded..... | .10 |
| 7525 | | Countess Spencer. Rich pure pink..... | .10 |
| 7530 | | Crimson King. Deep crimson..... | .10 |
| 7535 | | Defiance. Orange scarlet..... | .10 |
| 7540 | | Del Monte. Pelargonium pink..... | .10 |
| 7545 | | Dora. Bicolor rosy cerise, cream wings..... | .10 |
| 7550 | | Doreen. Carmine..... | .10 |
| 7560 | | Fortune. Dark blue..... | .10 |
| 7565 | | Gleneagles. Light blue-lavender..... | .10 |
| 7570 | | Glengary (New). Deep velvety crimson self, mammoth in size, very ruffled and duplexed.....Oz. \$1.00 | .25 |
| 7575 | | Gold Crest. Orange, tinted salmon..... | .10 |
| 7580 | | Hawlmart Cerise. | .10 |
| 7585 | | Hawlmart Lavender. | .10 |
| 7590 | | Hawlmart Pink. | .10 |
| 7595 | | Hawlmart Salmon. | .10 |
| 7600 | | Hawlmart Scarlet. | .10 |
| 7605 | | Heavenly Blue. Delphinium blue..... | .10 |
| 7610 | | Hebe. Bright pink..... | .10 |
| 7615 | | Huntsman. New shade scarlet.....Oz. 60c. | .15 |
| 7620 | | Idyll (New). Salmon pink on cream ground. Oz. 70c. | .25 |
| 7625 | | King White. Giant pure white..... | .10 |
| 7630 | | Kitty Pierce (New). Lilac, suffused pink. Oz. 75c. | .25 |
| 7635 | | Magnet. Deep cream pink..... | .10 |
| 7640 | | Mammoth. Orange scarlet..... | .10 |
| 7645 | | Mary Pickford. Dainty cream pink suffused salmon.....Oz. 60c. | .15 |
| 7650 | | Matchless. Clear cream..... | .10 |
| 7655 | | Mermaid. Blue lavender..... | .10 |
| 7660 | | Model. Large white, black seeded..... | .10 |
| 7665 | | Mrs. A. Searles. Pink, merging to red. Oz. 60c. | .15 |
| 7670 | | Mrs. Tom Jones. Bright Delphinium blue..... | .10 |
| 7675 | | Olympia. Deep purple..... | .10 |
| 7680 | | Picture. Rich pink with rosy flush, shaded creamy apricot..... | .10 |
| 7685 | | Pinkie. Large rose pink..... | .10 |
| 7690 | | Powerscourt. Lavender..... | .10 |
| 7695 | | Rosabelle. Giant deep rose self..... | .10 |
| 7700 | | Reflection (New). Clear blue.....Oz. 75c. | .25 |
| 7705 | | Royal Pink. | .10 |
| 7710 | | Royal Purple. | .10 |

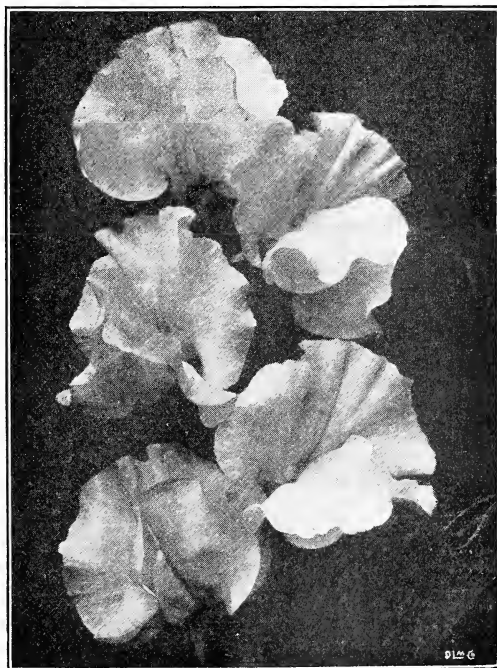
No.	SWEET PEAS—Continued	Pkt.
7715	Royal Scot. Orange scarlet.....	\$0.10
7720	Royal Sovereign. Orange.....	.10
7725	Splendour. Red maroon.....	.10
7730	Sunkist. Cream picotee rose.....Oz. 60c.	.15
7735	Supreme. Blush pink.....	.10
7740	Sybil Henshaw. Deep crimson.....	.10
7745	Tangerine Improved. Glowing orange....	.10
7750	The Sultan. Black maroon.....	.10
7755	Warrior. Giant maroon.....	.10
7760	Wembley. Lavender blue.....	.10
7765	What Joy. Primrose yellow.....	.10
7700	Winnie Morse (New). Duplex frilled, cream ground, flushed rose.....Oz. 75c.	.25
7775	Youth. White picotee rose.....	.10

SPENCER VARIETIES FOR GREENHOUSE.

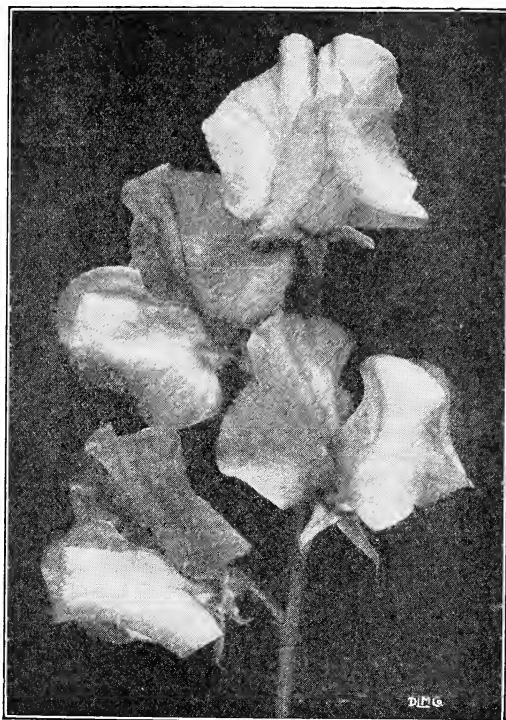
All white seeded varieties will germinate better if sown in small pots of sand, being less liable to decay and can readily be transplanted to permanent place.

$\frac{1}{4}$ oz. 35c., oz. \$1.00, each, unless priced.

7800	All White. Large waved pure white.....	\$0.15
7805	Amethyst. Royal purple.....	.15
7810	Aviator. Dazzling crimson scarlet.....	.15
7815	Bluebird. Violet blue.....	.15
7820	Burpee's Orange......Oz. \$1.50	.15
7825	Columbia. Salmon-rose, with white wings.	.15
7830	Edward Zvolanek. Giant lavender.....	.15
7835	Glitters. Cerise.....	.15
7840	Grenadier. Dazzling scarlet.....Oz. \$1.50	.20
7845	Lavender Harmony. Clear lavender.....	.15
7850	Lavender King. Very early lavender.....	.15



Columbia, Winter-flowering Spencer Sweet Pea



Sweet Peas, Snowstorm Improved

No.	SWEET PEAS—Continued	Pkt.
7855	Miss Louise Gude. Brilliant pink.....	\$0.15
7860	Mrs. Kerr. Salmon.....Oz. \$1.50	.20
7865	New Blue. Deep blue.....Oz. \$1.50	.20
7870	Pink Profusion. Rich pink.....	.15
7875	Snowstorm Improved. Pure white.....	.15
7880	Springsong. Salmon pink.....Oz. \$1.75	.20
7885	Superior Pink. Rose pink.....	.15
7890	Sweet Lavender. Pure lavender self.....	.15
7895	White Harmony. Black seeded white. Oz. \$1.50	.20
7900	Zvolanek's Blue Sensation......	.15
7905	Zvolanek's Rose......	.15
7910	Mixed, all varieties.... $\frac{1}{4}$ lb. \$1.50, oz. 50c.	.15

SWEET ROCKET. See *Hesperis*.

SWEET SULTAN. See *Centaurea*.

SWEET-WILLIAM. Popular and showy hardy biennial of easiest culture, producing their brilliant colored flowers in great profusion; very desirable for borders and old-fashioned gardens. 1 $\frac{1}{2}$ ft.

8055	Boston Giant. An extraordinary strain with flowers as large as a half dollar and contains colors not in other strains.....	.25
8060	Double Mixed. Very large flowers in choice colors..... $\frac{1}{4}$ oz. 75c.	.15
8065	Holborn Glory. Extra large flowers, finest colors, with clearly defined eyes.. $\frac{1}{4}$ oz. 50c.	.10

SWEET-WILLIAM—Continued

No.		Pkt.
8070	Single Finest Mixed. Choice. $\frac{1}{4}$ oz. 50c.	\$0.10
8075	Dark Crimson. $\frac{1}{4}$ oz. 50c.	.10
8080	Deep Velvety Maroon. $\frac{1}{4}$ oz. 75c.	.10
8085	Pure White. $\frac{1}{4}$ oz. 75c.	.10
8090	Pink Beauty. Soft pink. $\frac{1}{4}$ oz. 75c.	.25
8095	Sutton's Scarlet. Vivid. $\frac{1}{4}$ oz. 75c.	.25
8100	Annual Mixed. Flowers of good size and well marked; seed sown in March will bloom the same year. 9 in. $\frac{1}{4}$ oz. 75c.	.15

TAGETES. See Marigold.

THUNBERGIA (Black-eyed-susan). Beautiful free flowering annual twiners of rapid growth; used extensively in window boxes, vases, etc. 4 ft.

8105	alata. Yellow, with dark eye. $\frac{1}{4}$ oz. 65c.	.10
8110	alba. White, with dark eye. $\frac{1}{4}$ oz. 65c.	.10
8115	aurantica. Orange, with dark eye. $\frac{1}{4}$ oz. 65c.	.10
8120	Mixed. All colors. $\frac{1}{4}$ oz. 50c.	.10

TORENIA. Beautiful free flowering, tender annuals, suitable for pot culture in house or conservatory, also excellent for the border during the Summer, and for baskets and vases are unsurpassed. June to October. 1 ft.

8125	bailloni. Golden yellow, purple throat. . .	.25
8130	fournieri grandiflora. Bright blue, with dark blue spots and bright yellow throat. .	.25
8135	White Wings. Blush-white, yellow throat. .	.25

8140	TRITOMA semperflorens (Flame Flower). Perpetual flowering, showy perennial, with numerous spikes of orange red flowers from July until frost; excellent for beds or borders. 3 to 4 ft.15
------	--	-----

8145	hybrida mirabilis. New dwarf annual strain ranging in color from lemon yellow to deep orange. Sown early and planted out in May, they bloom freely from July until frost. 2 ft.15
------	--	-----

TROLLIUS (Globoseflower). Charming Spring flowering, hardy perennials, with large globular Buttercup-like flowers varying in color from creamy white to orange. 2 ft.

8150	Orange Globe. Large, deep orange. . . . .	.25
8155	Mixed Hybrids. Newest large flowered varieties. . . . .	.25

No.



Sweet-william

VINCA. Handsome, profuse blooming half-hardy perennials, flowering the first season from seed. They have dark green foliage and pretty pink and white flowers; excellent for borders and bedding out. 1 ft.

8235	Bright Rose. $\frac{1}{4}$ oz. 75c., oz. \$2.50	\$0.15
8240	Pure White. $\frac{1}{4}$ oz. 75c., oz. \$2.50	.15
8245	White, with Rose Eye. $\frac{1}{4}$ oz. 75c., oz. \$2.50	.15
8250	Mixed. All colors. $\frac{1}{4}$ oz. 75c., oz. \$2.50	.15

VIOLA cornuta (Tufted Pansies). Fine flowering plants, excellent for partially shaded beds or borders, blooming throughout the season; more hardy than other Pansies, but with smaller flowers.

8255	Admiration. Rich, dark blue. $\frac{1}{4}$ oz. \$1.75	.15
8260	Blue Perfection. Light blue. $\frac{1}{4}$ oz. \$1.75	.15
8265	Iutea. Old yellow sort. $\frac{1}{4}$ oz. \$1.50	.15
8270	rosea. Delicate rose. $\frac{1}{4}$ oz. \$1.75	.15
8275	White Perfection. Large white. $\frac{1}{4}$ oz. \$1.50	.15
8280	Mixed. Finest varieties. $\frac{1}{4}$ oz. \$1.25	.25
8285	Scotch Strains. Choicest and newest bedding hybrids in finest colors. . . . .	.25
8287	Sutton's Bedding Apricot. Rich apricot tinged orange center. . . . .	.50

No.

8160	TROPAEOLUM canariense (Canary-creeper). Well-known climbing annual with elegantly fringed, bright yellow flowers. 10 ft. Oz. 50c.	\$0.10
------	--	--------

8165	VALERIAN, Mixed. Showy, hardy perennial, with long spikes of heliotrope-scented flowers. Fine old-fashioned border plant and useful for cutting. 2 ft. $\frac{1}{4}$ oz. 35c.	.10
------	--	-----

8170	officinalis (Garden Heliotrope). Large trusses of fragrant pink flowers. 3 ft.25
------	---	-----

VERBENA. These are invaluable for Summer bedding purposes, flowering freely the first season from seed; seedlings are better than cuttings, with less liability to disease and mildew. Seed sown in March will commence to bloom in June and continue until frost. 1 $\frac{1}{2}$ ft.

8175	Grey's Mammoth, Mixed. A grand strain of giant Verbenas, with flowers and trusses of exceptional size, in the richest and most brilliant colors. $\frac{1}{4}$ oz. 75c., oz. \$2.50	.10
------	--	-----

8180	grandiflora Helen Willmott. Large, bright salmon-pink, with white eye.25
------	---	-----

8185	Mammoth Auricula-flowered, Mixed. Large flowers, with white eye. $\frac{1}{4}$ oz. 60c.	.10
------	--	-----

8190	Blue. $\frac{1}{4}$ oz. 75c., oz. \$2.50	.10
------	---	-----

8195	Pink. $\frac{1}{4}$ oz. 75c., oz. \$2.50	.10
------	---	-----

8200	Scarlet. $\frac{1}{4}$ oz. 75c., oz. \$2.50	.10
------	--	-----

8205	Striped. $\frac{1}{4}$ oz. 75c., oz. \$2.50	.10
------	--	-----

8210	White. $\frac{1}{4}$ oz. 75c., oz. \$2.50	.10
------	--	-----

8215	Lemon Verbena (Aloysia citriodora). Fragrant foliage for cutting.25
------	--	-----

8222	venosa. Half hardy perennial. Purple flowers. $\frac{1}{4}$ oz. 50c.	.15
------	---	-----

VERONICA. Splendid hardy perennials, with showy spikes of bright colored flowers; fine border plant. 1 $\frac{1}{2}$ to 2 ft.

8225	spicata Blue. Bright blue.20
------	---	-----

8227	spicata, Mixed.20
------	----------------------------------	-----

Pkt.



Verbena



Zinnia

No.		Pkt.
8288	VIOLA Jersey Gem. A large, compact growing variety, continuous bloomer, deep violet-blue; a fine rockery and border plant.... \$0.50	
	VIOLA odorata (Sweet-scented Violet). A favorite hardy perennial much in demand on account of its abundant and fragrant blossoms. Easily grown from seed, doing best in a cool, moist situation.	
8295	The Czar. Very large dark blue. $\frac{1}{8}$ oz. 85c.	.15
8300	White Czar. Very large white. $\frac{1}{8}$ oz. 75c.	.15
8305	Mixed. Blue and white shades. $\frac{1}{8}$ oz. 50c.	.10
8310	VIRGINIAN STOCK, Mixed. Early free flowering hardy annual, with bright colored flowers; doing well in any soil. $\frac{1}{4}$ oz. 75c.	.15
8315	VISCARIA, Finest Mixed. Remarkably showy, free flowering hardy annual, for border or masses. The bright flowers are continued through the season. 1 ft. $\frac{1}{4}$ oz. 25c.	.10
	WALLFLOWER. Deliciously fragrant half-hardy perennials, with beautiful velvety flowers, mostly in the rich dark colors. 2 ft.	
8320	Double Branching, Mixed. $\frac{1}{4}$ oz. \$1.50	.25
8325	Kewensis. Very fragrant flowers varying from sulphur-yellow to orange and purple-violet. Sown in July, it blooms constantly from November until Spring. $\frac{1}{4}$ oz. \$1.50	.25
8330	Vulcan. Extra large, velvety crimson-brown flowers. $\frac{1}{4}$ oz. 60c.	.15
	WALLFLOWER, Annual. A new strain of early flowering single varieties which bloom throughout the Summer from Spring-sown seed, and are excellent for bedding purposes. 2 ft.	
8335	Blood Red. $\frac{1}{4}$ oz. 50c.	.25
8340	Earliest Paris. Fine brown. $\frac{1}{4}$ oz. 50c.	.25
8345	Golden Yellow. $\frac{1}{4}$ oz. 50c.	.25
8350	Mixed. All colors. $\frac{1}{4}$ oz. 50c.	.15
No.		Pkt.
8355	WHITLAVIA grandiflora. Blue flowered, pretty hardy annual, producing throughout the season its bright bell-shaped flowers; adapted to poor soils. 1 ft. $\frac{1}{4}$ oz. 35c.	\$0.10
8360	grandiflora alba. White. $\frac{1}{4}$ oz. 35c.	.10
	WILD CUCUMBER. See <i>Echinocystis</i> .	
8365	XERANTHEMUM, Double, Mixed. Showy hardy annual of easy culture, giving a profusion of flowers; well suited to drying as everlasting. $1\frac{1}{2}$ to 2 ft. $\frac{1}{4}$ oz. 60c.	.15
8370	YUCCA filamentosa (Adam's Needle). Fine hardy perennials. The flower spikes are many branched, and the large white, waxy flowers of drooping habit are borne in huge panicles above the sword-shaped foliage during July and August. 4 ft. $\frac{1}{4}$ oz. 75c.	.15
8374	ZEA japonica Rainbow. Green, white, rose and yellow striped foliage. 5 ft. Oz. 25c.	.10
8375	japonica variegata. Beautifully striped green and white foliage. 6 ft. Oz. 25c.	.10
8380	gracillima variegata (Miniature Maize). Slender, striped foliage. 3 ft. Oz. 25c.	.10
	ZINNIA. These attractive and decorative hardy annuals are most desirable for borders or bedding purposes, and are remarkable for the profusion and duration of their flowers, which are notable for their large size, fine form, brilliancy and diversity of color; in bloom from June to frost. 1 to 2 ft.	
	Double Giant Flowering Columbia Strain. Saved from selected prize flowers. 2 ft.	
8389	Bright Rose. $\frac{1}{4}$ oz. 50c.	.10
8390	Cardinal. $\frac{1}{4}$ oz. 50c.	.10
8395	Crimson. $\frac{1}{4}$ oz. 50c.	.10
8400	Deep Ruby Red. $\frac{1}{4}$ oz. 50c.	.10
8405	Flesh Pink. $\frac{1}{4}$ oz. 50c.	.10
8410	Golden Yellow. $\frac{1}{4}$ oz. 50c.	.10
8415	Light Canary. $\frac{1}{4}$ oz. 50c.	.10
8420	Violet. $\frac{1}{4}$ oz. 50c.	.10
8425	Scarlet. $\frac{1}{4}$ oz. 50c.	.10
8430	Salmon Rose. $\frac{1}{4}$ oz. 50c.	.10
8435	White. $\frac{1}{4}$ oz. 50c.	.10
8440	Columbia Prize Mixture. $\frac{1}{4}$ oz. 50c.	.10
8445	Collection of 6 colors. Our selection. ....	.50
8450	Dwarf Crimson. 1 ft. $\frac{1}{4}$ oz. 75c.	.15
8455	Bright Rose. $\frac{1}{4}$ oz. 75c.	.15
8460	Carmine. $\frac{1}{4}$ oz. 75c.	.15
8465	Dazzling Scarlet. $\frac{1}{4}$ oz. 75c.	.15
8470	Flesh Pink. $\frac{1}{4}$ oz. 75c.	.15
8475	Golden Yellow. $\frac{1}{4}$ oz. 75c.	.15
8480	White. $\frac{1}{4}$ oz. 75c.	.15
8485	Mixed. All colors. $\frac{1}{4}$ oz. 60c.	.10
8490	Collection of 6 colors. Our selection. ....	.70
8495	Curled and Crested, Mixed. $\frac{1}{4}$ oz. 60c.	.15
8500	Giant, Mixed. Enormous double flowers in choice colors. 2 ft. $\frac{1}{4}$ oz. 75c.	.25
8501	Giant Achievement. Very large, semi-cactus-like form. Mixed. $\frac{1}{4}$ oz. 75c.	.15
8502	Gracillima. Dwarf Red Riding Hood. ....	.15
8505	Liliput, Mixed. Very small double, fine for borders. 9 in. $\frac{1}{4}$ oz. 50c.	.15
8510	Crimson Gem. Deep crimson. $\frac{1}{4}$ oz. 50c.	.15
8515	Golden Gem. Golden yellow. $\frac{1}{4}$ oz. 50c.	.15
8518	Salmon Rose. $\frac{1}{4}$ oz. 50c.	.15
8520	Scarlet Gem. Dazzling scarlet. $\frac{1}{4}$ oz. 50c.	.15
8525	White Gem. Pure white. $\frac{1}{4}$ oz. 50c.	.15

MIXED FLOWER SEEDS FOR WILD GARDENS

"Wild Gardens" have proved a marked success, and we are in receipt of the most satisfactory evidence of the estimation in which they are held. Anyone who has cultivated flowers knows the constant attention necessary in the care of well laid out beds and borders. To those who cannot give this care, the "Wild Garden" presents a substitute which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no rival. "Wild Garden" seeds are a mixture of over one hundred varieties of flower seeds, and, being mixed together, can be offered at a much less price than when sold in separate packets. The different seasons of bloom insure something new almost every day.

8530 **Dwarf Sorts.** $\frac{1}{2}$ oz. pkts., with full directions..... Each 20c., oz. 40c., 4 ozs. \$1.25, lb. \$3.50
8535 **Tall Sorts.** $\frac{1}{2}$ oz. pkts., with full directions..... Each 20c., oz. 40c., 4 ozs. \$1.25, lb. \$3.50

GREY'S COLLECTIONS OF FLOWER SEEDS

TEN HARDY ANNUALS, 90c.—1 packet each of the following: Aster American Branching mixed, Balsam Rose-flowered mixed, Calendula Orange King, Centaurea Double Deep Blue, Cosmos Extra Early Mammoth mixed, Delphinium Grey's Imperial mixed, Nasturtium Dwarf Columbia mixed, Petunia Splendid mixed, Scabiosa grandiflora mixed, Zinnia Columbia Prize Mixture.

EIGHT PERENNIALS AND BIENNIALS, 90c.—1 packet each of the following: Canterbury-bells Cup-and-saucer mixed, Coreopsis grandiflora, Delphinium Columbia Hybrids, Digitalis (Foxglove) gloxiniaeflora mixed, Gail-lardia grandiflora Hybrids, Hollyhock Double Superb mixed, Lupinus polyphyllus mixed, Sweet-william single mixed.

ORNAMENTAL GRASSES

For borders and ornamental gardening; also, when dried, for Winter bouquets and decorations, for which purpose they should be gathered before fully matured.

No.		Pkt.	No.		Pkt.
8540	Finest Mixed. In great variety, for bouquets.	\$0.10	8570	Eulalia japonica zebrina. Beautiful variegated leaves with yellow bars running crosswise; half-hardy perennial. 5 ft.	\$0.10
8545	Avena sterilis (Animated Oats). Annual.		8575	Gynierum argenteum (Pampas Grass). Large, silvery plume; half hardy perennial. 10 ft.	.10
8550	Arundo donax variegata. Variegated foliage; half-hardy perennial. 7 ft.	.10	8580	Hordeum jubatum (Squirrel's Tail). Annual. 2 ft.	.10
8555	Briza maxima (Quaking Grass). Annual.		8585	Lagurus ovatus (Hare's Tail). Annual. 1 ft.	.10
	1 ft.	.10	8590	Pennisetum rupellianum. Beautiful crimson-purple plumes, from Spring-sown seed.	
8560	Bromus brizaeformis. Drooping; annual.			$\frac{1}{4}$ oz. 60c.	.15
	1 $\frac{1}{2}$ ft.	.10		$\frac{1}{4}$ oz. \$1.50	.15
8565	Coix lachryma (Job's Tears). Striped leaves; annual. 2 ft	.10	8595	Stipa pennata (Feather Grass).	



PALMS, FERNS AND DECORATIVE PLANTS

Unless otherwise directed we ship all this class of plants by express, as we consider it much more safe, and the principal express companies charge 20 per cent less than their regular merchandise rates on plants packed in covered boxes or crates.



Kentia

ALLAMANDA Hendersoni. A strong growing greenhouse climber producing numerous large golden-yellow flowers; suitable for covering a trellis or the supports of a conservatory. \$1.50 and \$2.50 each.

ARALIA. Handsome foliage plants for conservatory decoration.

elegantissima. \$2.25 and \$2.75 each.

Veitchii. Dark green narrow leaflets, red underneath. \$1.25 and \$2.00 each.

Veitchii gracillima. Very graceful foliage. \$2.25 and \$2.75 each.

ASPARAGUS plumosus nanus (Asparagus Fern). Bright green, delicate foliage. 25c. and 35c. each; \$2.50 and \$3.50 per doz.

Sprengeri. Excellent for the window box, hanging baskets and for cutting. 20c. and 30c. each; \$2.00 and \$3.00 per doz.

ASPIDISTRA. A decorative plant well suited for shady nooks and places away from the light; will succeed where other plants fail.

lurida. Long green leaves. \$2.25 to \$5.00 each.

lurida variegata. Green and white striped foliage. \$2.25 to \$5.00 each.

BEGONIA, Gloire de Meior and Gloire de Cincinnati. Two varieties of Winter blooming Begonias of same habit as the old Gloire de Lorraine but larger leaved and more brilliant color. 2½-in. pots \$7.50 per doz., 3½-in. pots \$12.00 per doz.

Rex. Beautiful ornamental foliage. 50c. to \$2.50 each.

CROTONS. Beautiful and rich colored foliage, for conservatory decoration, exhibition and bedding. Leading varieties. \$1.50 to \$5.00 each.

CYPERUS alternifolius (Umbrella Plant). Fine for house culture when liberally supplied with water. 25c. and \$1.00 each.

DRACENAS. Excellent decorative plants for house and conservatory.

fragrans. Broad, dark green foliage. \$2.50 to \$6.00 each.

Godseffiana. Rich, dark green, with creamy white spots. \$1.00 to \$4.00 each.

indivisa. Long, narrow foliage used in vases, etc. 50c. to \$2.00 each.

Lindeni. Broad, green foliage, with golden yellow stripes on the edges. \$2.00 to \$4.00 each.

Massangeana. Like preceding, with stripe through the center of leaf. \$3.00 to \$7.50 each.

terminalis. Rich red foliage, marked with pink and white. \$1.00 and \$3.00 each.

FERNS. We have an immense quantity of nice, bushy plants in fine varieties for filling dishes. \$2.00 per doz., \$10.00 per 100.

Adiantum. In leading sorts. 2¼-in. pots, \$2.00 per doz., 3-in. pots \$3.00 per doz., 4-in. pots 75c. each.

Pteris. In best varieties. 2¼-in. pots \$2.00 per doz., \$10.00 per 100; 3-in. pots \$3.00 per doz., \$13.00 per 100; 4-in. pots 50c. each.

Nephrolepis (Sword Fern). In following varieties: **Bostoniensis, Piersoni, Scotti, Whitmani.** 50c. to \$5.00 each.

FICUS (Rubber Plant). Extensively used in house decoration.

elastica. The common Rubber Plant. \$1.50 to \$3.50 each.

pandurata. New, with beautiful foliage. \$1.50 to \$3.00 each.

MARANTA. Fine decorative plants, with beautiful variegated foliage.

Various Sorts. 25c. and 50c. each.

We can supply many other varieties of greenhouse plants not listed in this catalogue. Prices on request.

PALMS

KENTIAS, Belmoreana and Fosteriana. These are considered the hardiest palms and best adapted to house culture. The foliage is rich dark green and of spreading habit. 4-in. pots \$1.00 each, 5-in. pots \$2.00 each, 6-in. pots \$5.00 each, 7-in. pots \$7.50 each, 8-in. pots \$15.00 to \$20.00 each.

COCOS Weddelliana. The most elegant and graceful of all the palms, the smaller sizes being excellent for fern dishes. 2¼-in. pots 50c. each, 3-in. pots 75c. each, 6-in. pots \$2.25 and \$2.75 each.

LATANIA Borbonica. Popular fan-leaved variety. 4-in. pots \$2.00 each, 6-in. pots \$5.00 each, 7-in. pots \$7.50 each, 8-in. pots \$10.00 each.

PHOENIX Canariensis (Date Palm). Dark green feathery foliage. \$5.00 each.

Roebeleinii. Most graceful variety. 8 and 10-in. pots \$15.00 to \$20.00 each.

SUMMER-FLOWERING BULBS AND TUBEROUS ROOTS

Gladiolus

For general garden decoration and for cut flowers the Gladiolus is deserving of special attention. Very effective for massing in large beds where a brilliant effect is desired. Of easiest culture, seldom disappointing and immune from insect pests. They thrive in well prepared enriched loam planted 3 inches deep and 6 inches apart. Frequent watering very beneficial.

We respectfully call your attention to the several new varieties listed for the first time this year, many of them Kunderd's and Diener's finest originations. Six bulbs offered at the dozen rate.

	Doz.	100		Doz.	100
Columbia Prize Mixture. The most satisfactory mixture to grow, being selected from collections of the best hybridizers and growers of both continents with a view of eliminating all colors which do not harmonize either in cut flower or garden planting.			Baron Hulot. Deep violet-blue, one of the finest.	\$1.75	\$12.00
1000, \$57.00	\$0.85	\$6.50	Break o'Day. A clear light pink. In habit and growth very similar to Halley.	2.00	15.00
Home Garden Mixture. A superior strain unlimited as to size, color and markings.			Byron L. Smith. A beautiful, delicate lavender-pink on white ground, yellow throat.	1.25	9.00
1000, \$30.00	.50	3.50	Carmen Sylva. A pure white except for slight violet markings in throat. One of the best whites.	1.75	12.00
American Beauty. A variety well-named, being American Beauty Rose color, yellow throat. Diener's famous variety	1.75	12.00	Crimson Glow. Deep crimson, lighter in throat. Exhibition variety.	1.25	9.00
Anthony B. Kunderd. A beautiful deep cream variety with overspread of blush pink. Intensely ruffled.	1.75	12.00	Dr. F. E. Bennett. A very large fiery red. Considered Diener's best red.	3.00	....
Anna Eberius. Reddish purple with cardinal shade on lower lips. Tall straight spikes; in a color by itself.	1.25	9.00	Elizabeth Tabor. (New). This variety known as the earliest to bloom is a very high-class introduction. Delicate rosy-pink on white ground, rich dark crimson spot on lower petals.	2.00	15.00
America. Soft lavender pink; one of the finest ever sent out.	1000, \$32.00	.50 3.50	Evelyn Kirtland. A very strong, tall variety, a beautiful shade of rosy pink, shading from shell pink at center to dark rose at edge; lower petals blotched with scarlet.	1.00	7.00
			Fern Kyle. Kunderd's massive creamy white exhibition variety.	2.50	18.00
			Golden Glory. Very choice, ruffled variety. Richly colored yellow with beautiful throat, blotched red.	2.00	15.00
			Gold. Fine golden yellow, darker lip; considered the best in yellow.	1.75	12.00
			Golden Measure. Fine deep yellow. Large open flowers; vigorous grower.	2.00	15.00
			Halley. Very large, lovely salmon-pink; the lower petals have yellow blotch with carmine markings. . . . .	.50	3.50
			Henry Ford. Very dark rhodamine purple, shading to a deeper color near the center. A wonderful color and a very showy variety.	1.75	12.00
			Herada. A large, tall variety of a pure glistening mauve.	1.00	7.50
			Jenny Lind. A more refined or beautiful variety could not be desired. Its soft apricot-pink, pale yellow throat are colors which blend well together.	2.00	15.00
			John T. Pirie. A color most unusual, being mahogany brown with yellow bordered brown throat.	3.00	....
			Longfellow. Considered the best pink. A tall grower with large open flowers, perfectly placed.	3.50	....

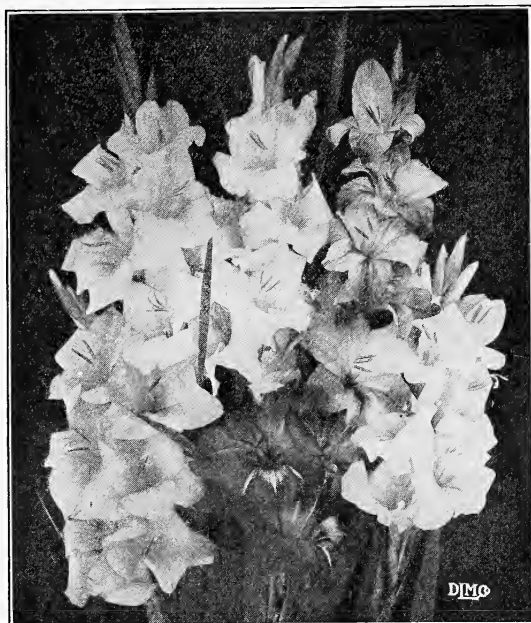
America

GLADIOLUS—Continued

	Doz.	100
Los Angeles. Delicate pink with cerise feather in throat. Very often called the "cut-and-come-again variety".....	\$1.75	\$12.00
Louise. A very popular lavender and not high in price. The blooms are bright lavender with wine-colored blotch in throat. A variety which should be in everybody's garden.....	1.50	10.00
Le Marechal Foch. Apple blossom pink with rosy carmine center. Large flowers and a very early variety.....	.50	3.50
Marietta. A delicate shade of light salmon, blended with light orange. Lower petals shading to a bright burnt orange. A marvelous gladiolus.....	2.50	18.00
Mary Pickford. Delicate creamy white, throat sulphur-yellow. One of the best....	1.25	9.00
Mrs. H. E. Bothin. Light pink, heavily ruffled, scarlet center.....	1.50	10.00
Mrs. Dr. Norton. A pure white, with tips of petals La France pink. Finest variety of this type.....	1.25	9.00
Mrs. F. C. Peters. Beautiful shade of rosy-lilac, crimson blotched, bordered white on lower segment.....	1.75	12.00
Mrs. Frank Pendleton. Fine large salmon-pink, with blood-red blotch at throat....	.75	5.00
Mrs. Francis King. Immense flowers of a flame-pink or light scarlet.....	.60	4.00
Mrs. Leon Douglass. One of the largest, showiest and most vigorous in existence. Color is rose, striped with brilliant scarlet, pale lemon lip.....	2.00	15.00
Peace. Pure white with delicate lilac feathering, strong grower.....	.75	5.00
Persia. Darkest variety known. The color is deep red of the mahogany tone, so dark as to appear almost black. Always creates interest wherever shown.....	2.50	18.00
Purple Glory. Deep velvety maroon with darker blotch. Elegantly ruffled.....	2.00	15.00
Pink Lily (New). Very popular variety. A beautifully ruffled, deep rose pink.....	1.75	12.00
Richard Diener (New). This variety has 10 to 12 blooms well placed, open at one time. Very live rose-salmon, with creamy yellow center. Considered the finest variety of its color.....	2.00	15.00
Rose Glory. One of the most popular rose-pink varieties. Heavily ruffled.....	1.75	12.00
Rev. Ewbank. Light porcelain blue, very much admired.....	2.00	15.00
Rose Ash. A very popular variety and a rare color. Corinthian red, fading to ashes of Roses.....	1.50	10.00
Schwaben. Soft pure yellow with small dark spot in throat. Extra.....	.75	5.00
W. H. Phipps. Beautiful flesh pink with about twenty-two blooms to a spike and nearly all opening at a time.....	3.00	20.00

NEWER VARIETIES

	Each	Doz.
Minuet. New self colored lavender, rich, very large flower of heavy substance.....	\$1.00	\$10.00
Pearl of California. Flower is of the clearest softest La France pink, blending to a rosy white throat with 8 to 12 open at a time..	1.75	12.00
Prince of India. Color varies from light to deep smoke gray, banded and freely pencilled with deep slaty blue, mottled white..	.50	4.00
Saraband. Unusual color, rich velvety Bordeaux with yellow blotch.....	.50	4.00
Sidney Plummer. Beautiful soft yellow, suffused delicate pink. An exquisite color combination.....	.25	2.00



Gladiolus, Columbia Prize Mixture

Primulinus Varieties

The following list of Primulinus we highly recommend. The colors which are mostly yellows, oranges, pinks, etc. are especially desirable as cut flowers for vase work.

	Doz.	100
Ada de Poy. Very beautiful, new Primulinus hybrid of clear apricot with bronze shadings. Slightly ruffled. Elegant exhibition variety.....	\$3.00	\$20.00
Alice Tiplady. A soft burnt orange. The queen of the Primulinus type.....	.75	5.00
Ethelyn. One of the best primulinus varieties. A beautiful shade of orange yellow, petals tipped with bronze.....	2.50	18.00
Jewel. One of the best in Primulinus type. Salmon-pink with beautiful yellow throat..	1.50	10.00
Maiden's Blush. Blush pink with finely formed flowers. Free flowering and very early.....	.75	5.00
Shell Pink. Beautiful shell pink, almost self color.....	1.75	12.00
Salmon Beauty. Deep salmon, rich yellow throat. A very striking primulinus.....	1.00	7.00
White Butterfly (New). Beautiful Kunderd variety. Pure white, Butterfly form.....	2.00	15.00
Mixture. Containing a fine collection of popular named varieties.....	.60	4.00

GLADIOLUS

By **F. F. Rockwell**

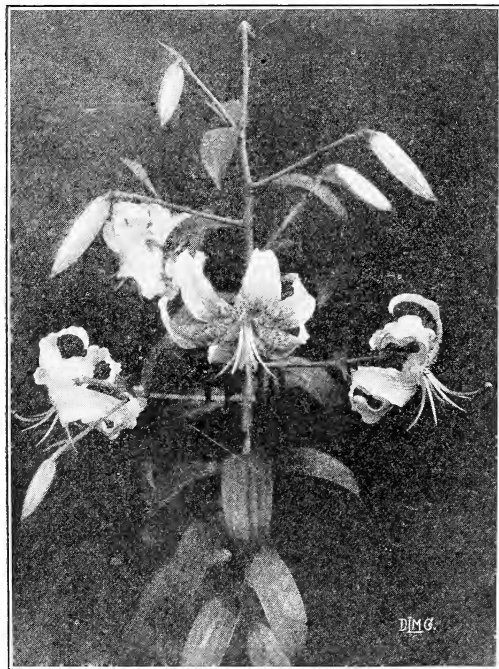
We highly recommend this book to anyone interested in this popular flower.

\$1.00 per copy

LILIES

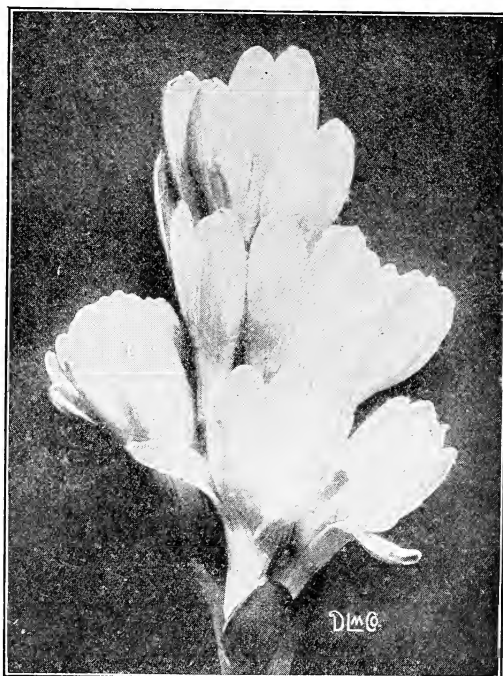
In the flower garden Lilies rank first in importance. They are stately and beautiful, matchless in form and variety of color, while possessing the most agreeable perfume, and for general effect they have no rivals. Bulbs should be planted 6 inches deep in a well drained, deep, loamy soil made rich with thoroughly rotted manure, and an inch of clean sand placed under and over the bulbs when setting. Each Doz. 100

Auratum (Golden-rayed Lily of Japan). Large, pure white flowers, with crimson spots and a golden band through the center of each petal. 2 to 4 ft. high, blooming from July to October. Large bulbs.....	\$0.40	\$4.00	\$30.00
Mammoth bulbs.....	.50	5.00	40.00
Canadense flavum. Bright yellow spotted with black. 2 to 3 ft. June and July.....	.25	2.50	20.00
Henryi (Yellow Speciosum). Beautiful Lily from China. Rich apricot yellow, reddish brown spots. 5 ft. July and Aug.....	.75	7.50	60.00



Lilium speciosum rubrum or roseum

Speciosum album. Large, fragrant, pure white. Large bulbs.....	.50	4.50	35.00
Speciosum magnificum. Rich red, heavily spotted; much larger and richer colored than the other varieties. Large bulbs.....	.60	5.00	40.00
Mammoth bulbs.....	.60	6.00	45.00
Speciosum melpomene. White, shaded with rich blood crimson; heavily spotted. Large bulbs.....	.40	3.75	30.00
Mammoth bulbs.....	.60	6.00	45.00
Speciosum rubrum, or roseum. White, shaded and spotted rosy crimson; fragrant. Large bulbs....	.40	3.75	30.00
Mammoth bulbs.....	.60	6.00	45.00

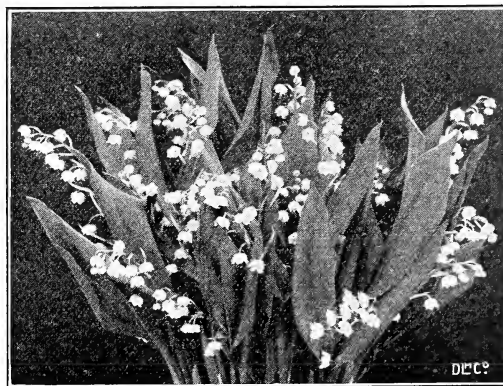


Tuberose (See page 67)

Superbum (Native Turks-cap). Rich orange, petals tipped with red, and spotted. 4 to 6 ft. July.....	\$0.25	\$2.50	\$20.00
Tigrinum splendens (Tiger Lily). Orange salmon, spotted; the finest form. Mammoth bulbs.....	.35	3.00	22.00

LILY-OF-THE-VALLEY (Convallaria)

Grey's Perfect Forcing Pips. The finest grade of pips that come to this country and especially selected for our large, private trade, which demands only the best for forcing throughout the year. *We carry these in cold storage and can furnish them at any time.* Three to four weeks are usually allowed for forcing cold storage pips into flower. Per case of 250, \$18.00.



Lily-of-the-valley

ACHIMENES

One of the finest Summer blooming plants for house or conservatory, giving handsome flowers of many shades and colors.

Finest Mixed Varieties. Doz. \$3.00, 100 \$20.00.

BEGONIAS

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the Summer. For bedding they should be started in hotbed in March and April.

SINGLE TUBEROUS ROOTED

Separate Colors. Crimson, pink, white, yellow, salmon, scarlet. Each 35c., doz. \$3.00, 100 \$22.00.

DOUBLE TUBEROUS ROOTED

Separate Colors. Crimson, pink, white, yellow, salmon, scarlet. Each 40c., doz. \$3.50, 100 \$25.00.

CANNAS, Dormant Roots

A class of plants for grand effects. Their rich and varicolored leaves, combined with large and beautiful flowers of brilliant colors, make them very desirable for planting in groups on the lawn, or singly in beds. Keep the roots in a warm, dry place through the Winter.

Robusta. Very dark foliage; robust grower, 6 to 8 ft. Each 15c., doz. \$1.50.

Large Flowering French Mixed. Finest varieties. Each 15c., doz. \$1.50.

DAHLIAS

Special Dahlia Catalog mailed on application

We are agents for one of the largest and best growers of Dahlias in the East. A descriptive catalog with prices of all new and up-to-date sorts, as well as older varieties, with directions for culture and treatment, will be mailed to all our customers who apply.

GLOXINIAS, Large-Flowered

Delivery January

Magnificent for house or conservatory, producing in great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

Mixed Colors. Doz. \$5.00, 100 \$40.00.

HYACINTHUS CANDICANS

A magnificent species, with flower stems 3 feet high, bearing large, pure white flowers in July and August. It is perfectly hardy. Extra large bulbs. Doz. \$1.50, 100 \$10.00.

MADEIRA VINES

A rapid climbing plant, with beautiful, wax-like, light green leaves and feathery white flowers, with a delicious fragrance resembling Mignonette. The culture is simple, the roots need but to be planted and a trellis or strings given the vine to climb on. Selected bulbs. Each 10c., doz. \$1.00.



Montbretias

MONTBRETIAS

One of the best and brightest Summer flowering bulbs sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

Crocsmiaeflora. Scarlet and yellow. 75c. per doz., \$5.00 per 100.

George Davison. Large orange-yellow. \$1.10 per doz., \$8.00 per 100.

Golden Sheaf. A different tone of yellow from that of California; floriferous. Doz. \$1.00, 100 \$7.50.

Fire King. Large, glowing scarlet red. One of the best new reds. \$1.75 per doz., \$12.00 per 100.

California. Deep golden yellow. Doz. \$1.00, 100 \$7.50.

Hereward. Late, large flowering, yellow, shaded orange on the outside. Doz. \$1.75, 100 \$12.00.

King Edmund. Tall stemmed, rich golden yellow with brown markings. Doz. \$1.75, 100 \$12.00.

Sunset. Nearly pure orange. An attractive shade, good spike and bronze colored foliage. Doz. \$1.20, 100 \$8.00.

TUBEROSES

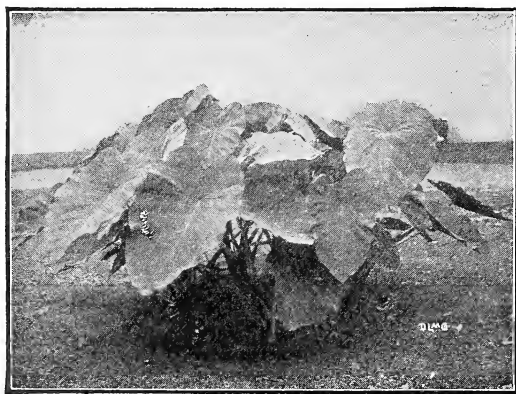
A bulbous plant of the easiest culture and most delightful fragrance, suitable for the Summer garden or house culture throughout the year. They should be started early in pots, using good, rich, loamy soil, and when the weather is suitable, transplanted into the garden. The variety offered is the one most extensively grown, being much superior to all other sorts.

Excelsior Pearl. A superior strain, with very large double white flowers, produced in great abundance. Extra large bulbs, \$1.25 per doz., \$9.00 per 100.

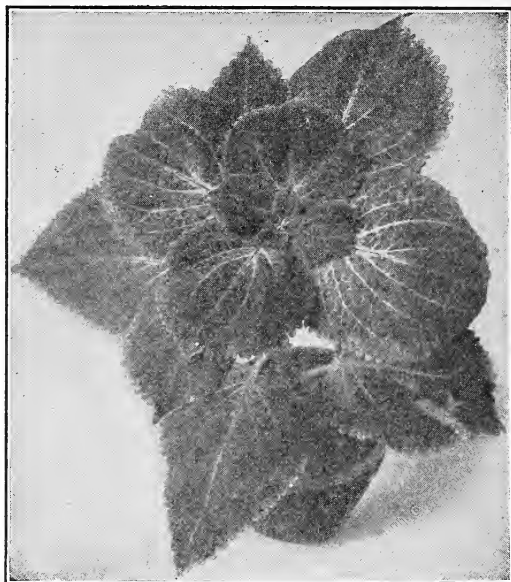
Foliage and Flowering Plants

FOR SUMMER BEDDING

	Doz.	100
Abutilon	\$3.00	\$25.00
Alternanthera, Dwarf Scarlet	1.50	10.00
Alternanthera, Dwarf Yellow	1.50	10.00
Achyranthes . Bright crimson.....	1.75	12.00
Achyranthes . Green and white.....	1.75	12.00
Ageratum . Blue or white.....	2.00	15.00
Alyssum, Double White	1.50	10.00
Alyssum, Single White	1.25	9.00
Antirrhinum (Snapdragon), Assorted.....	2.00	15.00
Asters . Assorted colors. Double.....	.60	4.00
Asters, Double White.....	.60	4.00
Begonia, Gracilis	2.50	18.00
Begonias . In variety.....	2.50	18.00
Caladium esculentum	3.50	25.00
Calendula . Orange King.....	1.75	13.00
Cannas, Dwarf Large-flowering	3.75	25.00
Canna robusta . Tall; dark foliage.....	3.75	25.00
Carnations for Summer-flowering . Strong plants out of 3-inch pots and the best sorts for this purpose only furnished....	3.00	22.00
Centaurea candidissima	1.75	12.00
Centaurea gymnocarpa	1.75	12.00
Chrysanthemums . Our collection of these beautiful Fall-blooming plants embraces the best of the old and newer introductions.....	2.50	
Cobaea scandens	2.75	22.00
Coleus . Fine varieties.....	1.50	10.00
Cosmos . Early flowering.....	1.25	8.00
Daisy, Double English . Assorted.....	1.00	8.00
Daisy, Paris Golden . Single yellow.....	3.50	25.00
Daisy, Paris White . Single white.....	3.50	25.00
Feverfew, Double White	2.00	15.00



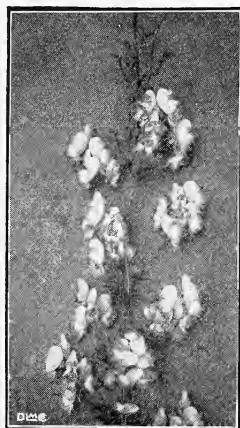
Caladium esculentum



Coleus

	Doz.	100
Feverfew, Golden Feather	\$1.50	\$10.00
Fuchsias . In variety.....	3.50	25.00
Geranium, Double Varieties	3.75	25.00
Geranium, Single Varieties	3.75	25.00
Geranium, Ivy-leaved Sorts	3.75	25.00
Geranium . Variegated foliage.....	3.00	22.00
Heliotropes . Dark and light.....	2.50	18.00
Hollyhock, Double . Assorted.....	2.50	18.00
Hollyhock, Single . Assorted.....	2.50	18.00
Lantanas . In variety.....	2.00	15.00
Lobelia . Dark blue, for bedding.....	1.50	10.00
Marigold . Dwarf French.....	1.50	10.00
Mignonette, Large-flowered	1.25	8.00
Nasturtium, Dwarf . Assorted.....	1.50	10.00
Pansy . Special strain, extra choice.....	.85	6.00
Petunia, Double . Assorted colors.....	2.50	18.00
Petunia, Single . Assorted colors.....	1.50	12.00
Phlox Drummondii . Assorted.....	1.50	12.00
Ricinus (Castor Oil Bean).....	2.00	15.00
Salvia splendens . Best scarlet.....	2.00	15.00
Verbenas . Assorted colors.....	1.50	10.00
Verbena . Lemon-scented.....	2.50	18.00
Vinca alba and rosea (Flowering Vinca)...	1.50	12.00
Vinca Variegata (Periwinkle). Trailing....	3.00	20.00
Zinnia, Columbia Prize . Assorted.....	1.25	10.00

Many other varieties not mentioned in this list can be furnished at regular prices



Aconitum



Anemone



Hardy Asters

Select List of Hardy Perennial Plants

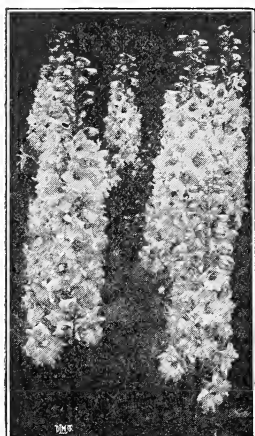
We can furnish a good selection of hardy plants, which may be expected to give successional bloom throughout the Spring, Summer and Fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort.

PARCEL POST—Add six cents for one plant, two cents for each additional plant.

	Each	Doz.
ACHILLEA (Milfoil or Yarrow).		
Perry White. 20 in. New variety, June to Sept.	\$0.30	\$2.50
ptarmica fl. pl. var., The Pearl. Double white flowers, most useful for cutting. June to Oct.	.30	2.50
ACONITUM napellus (Monkshood). Dark blue flowers from July to Sept. 3 ft.	.40	4.00
fischeri. A dwarf variety with pale blue flowers. Sept. 18 in.	.40	4.00
AGROSTEMMA (Rose Campion). Excellent and showy plants for borders.		
coronaria. 2 ft. Single rosy crimson flowers. June to Aug.	.30	2.50
AJUGA reptans (Bugle Plant). 6 in. Blue. Excellent for rock work, covering banks and shady places. May.	.30	2.50
ALYSSUM saxatile compactum (Basket of Gold). 1 ft. A grand plant for the rockery or border. April to June.	.30	2.50
ANCHUSA italica, Dropmore Variety. 3 to 4 ft. A lovely shade of gentian blue, and blooms the entire season.	.30	2.50
ANEMONE japonica rubra (Windflower). 2 to 3 ft. Flowers of medium size, color rose; stamens yellow. Sept. to Nov.	.30	2.50
japonica alba. 2 to 3 ft. Flowers large, white. One of the best. Sept. to Nov.	.30	2.50
japonica, Queen Charlotte. 2 ft. Large, semi-double, silvery pink. Sept.	.30	2.50
japonica, Whirlwind. 2 to 3 ft. Large, semi-double, pure white. Sept.	.35	3.00
ANTHEMIS tinctoria (Golden Marguerite), 2 to 3 ft. Lemon-yellow. June to Oct.	.30	2.50

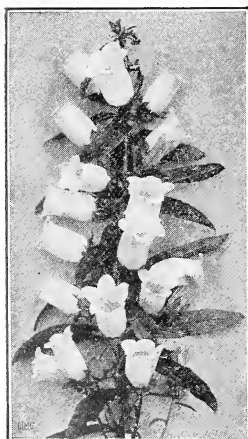
	Each	Doz.
AQUILEGIA (Columbine).		
Long-spurred Hybrids. 2 ft. These embrace all the colors of the long-spurred type. May to July.	\$0.30	\$2.50
formosa truncata. 1 to 2 ft. Large yellow flowers with scarlet sepals.	.30	2.50
chrysantha (Golden). 2 to 3 ft. Yellow long-spurred flowers. May to Aug.	.30	2.50
caerulea (Rocky Mountain Blue Columbine). 2 ft. Long spurs, blue and white flowers. May to July.	.30	2.50
ARABIS alpina (Rock Cross). 6 in. Early white Spring-flowering plants. Fine for rock work and borders. April to June.	.30	2.50
ARMERIA maritima (Sea Pink or Thrift). 1 ft. A fine plant for rockeries or edgings; flowers bright pink.	.30	2.50
ASCLEPIAS tuberosa (Butterfly weed). One of the showiest of our native flowers; brilliant orange. June to July.	.35	3.00
ASTER (Michaelmas Daisies). These are our most showy Fall flowers.		
30c. each, \$2.50 per doz.		
Amos Perry. 3 ft. Large deep pink. Sept.		
Beauty of Colwell. 4 ft. Double lavender. Aug. to Sept.		
Climax. 5 ft. Light bluish lavender. Aug. to Oct.		
Elta. 3-4 ft. New, double flowers of pale lilac. Oct.		
Joan Vaughan. 2½ ft. Semi-double, blue.		
Lady Lloyd. 3-4 ft. Rose-pink. Aug.-Sept.		
Mrs. Raynor. 4 ft. Deepest red of all Asters. Sept.-Oct.		
Peggy Ballard. 3 ft. Large pyramidal sprays of double rosy mauve flowers.		
St. Edgwin. 2½ ft. Bright pink. Sept.-Oct.		



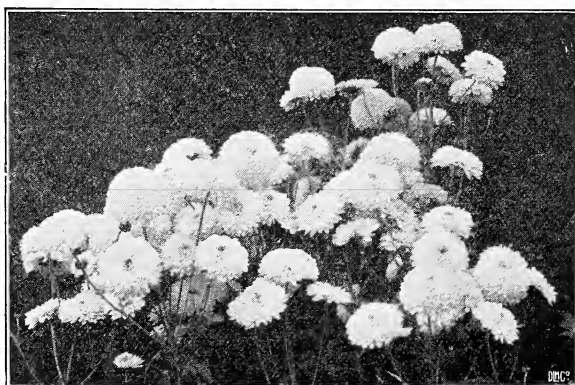
Larkspur



Centaurea



Canterbury-bells



Pompon Chrysanthemums



Sweet-william

- BAPTISIA australis** (False Indigo). 2 ft. Long racemes of dark blue flowers. June to July. Each Doz. \$0.30 \$2.50
- BOCCONIA cordata** (Plume Poppy). 5 to 8 ft. White flowers with fig leaf foliage; very effective. July, Aug. .30 2.50
- BOLTONIA asteroides** (False Chamomile). 5 to 6 ft. Fine late-flowering perennials. Aster-like white flowers. Aug. to Sept. .30 2.50
- latisquama**. 4 ft. Flowers clear lavender; fine for cutting. .30 2.50
- CAMPANULA carpatica** (Harebell). 9 in. Erect blue flowers, useful for edgings. June to Sept. .30 2.50
- carpatica alba**. 9 in. Pure white. .30 2.50
- medium** (Canterbury-bells). 3 ft. Biennial. Flowers blue, white and rose. Separate colors. June, July. .30 2.50
- medium calycanthema** (Cup-and-saucer). Biennial. Separate colors. .30 2.50
- persicifolia**. Peach-leaved. 2 ft. Blue. June to Aug. .30 2.50
- persicifolia alba**. 2 ft. White. June to Aug. .30 2.50
- pyramidalis** (Chimney Bell Flower). 4 ft. Blue. July to Sept. .30 3.00
- rotundifolia** (Blue Bells). 1 ft. Blue. June to Aug. .30 2.50
- CENTAUREA montana**. 20 in. Large purple flowers. Fine for cutting. June .30 2.50
- CERASTIUM tomentosum** (Snow-in-summer). 5 to 6 in. Low growing plant. Silvery foliage, white flowers; fine for rockeries. .30 2.50
- CHELONE lyoni** (Turtlehead). 2 ft. Showy deep red flowers, bearing Snapdragon-like blooms and spikes. Aug. to Sept. .30 2.50
- CHRYSANTHEMUMS, Hardy**. Flowering very freely in the Autumn, excellent for cutting and one of the last to be cut down by frost. Sept. to Nov. The following sorts (1½ to 3 ft.): Each 30c., doz. \$2.50
- Brown Bessie**. Pompon. Reddish bronze. **Marie Antoinette**. Rose pink.
- Carrie**. Light yellow. **Mrs. F. Collier**. Small white.
- Etoile d'Or**. Bright yellow. Large. **Niza**. Deep pink Pompon.
- Excelsior**. Bright golden yellow. **Normandie**. White, tinted bluish-pink.
- Glory of Seven Oaks**. Golden yellow. **Oconto**. Japanese. Large white.
- Golden Queen**. Bright yellow. **Old Homestead**. Large pink.
- L'Argenteuilais**. Deep chestnut. **Skibo**. Golden yellow. Pompon.
- Model**. Light yellow Pompon. **Well's Scarlet**. Terra cotta red.
- CHRYSANTHEMUM, Burbank's Shasta Daisy**. 1½ ft. Large snow-white flowers; blooms all Summer. .35 3.00
- COREOPSIS**. One of the best blooming all-Summer plants we have.
- lanceolata grandiflora**. 2 ft. Large golden yellow. .30 2.50
- DELPHINIUM** (Larkspur).
- belladonna**. 3 ft. Sky blue. .35 3.00
- bellamosum**. 3 ft. Dark blue. .30 2.50
- chinensis**. 2 ft. Gentian blue. Blooms all Summer. .30 2.50
- chinensis album**. 2 ft. Blooms all Summer. .30 2.50
- Hollyhock Strain** (Wrexham). A new giant race, double and semi-double. Many new and lovely shades. Mixed. 1.00 10.00
- DIANTHUS plumarius** (Garden Pinks). A valuable and showy border plant; single and double. Very fragrant. May to Aug.
- barbatus** (Sweet-william). 1 to 1½ ft. Mixed vars. June and July. .30 2.50
- deltoides** (Maiden Pink). A dwarf trailer with rosy-pink flowers. June to Aug. .30 2.50
- DICENTRA, or Dielytra** (Bleedingheart).
- spectabilis**. 2 ft. An old-fashioned favorite. May and June. .70 7.00
- DICTAMNUS fraxinella** (Gas Plant). 2½ ft. Rosy crimson, fragrant foliage. May to July. .40 4.00
- DIGITALIS** (Foxglove). The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose. .30 2.50

ECHINOPS ritro (Globe Thistle). Showy Each Doz.
thistle-like plants with metallic-blue globular flowers. 3 ft. July to Sept.\$0.30 \$2.50

ERYNGIUM amethystinum (Seaholly). 2½ ft. Lovely amethyst blue flowers and finely cut spiny foliage; June to Sept.30 2.50

FUNKIA (Plantain-lily). A beautiful class of plants growing well in partial shade.

subcordata grandiflora (White Day-lily). 2 ft. A pure white trumpet flowered and fragrant species. July to Sept.40 4.00

undulata variegata. 1 ft. Beautiful variegated foliage, flowers lilac.30 2.50

GAILLARDIA grandiflora (Blanket flower). 2 ft. Large crimson and gold; good for cutting. June to Nov.30 2.50

GYPSOPHILA paniculata (Babysbreath). 2 ft. An old-fashioned favorite; very useful, pure white flowers. June to Aug.30 2.50

HELENIUM autumnale rubrum. 5 ft. Reddish-brown, Aster-shaped flowers; profuse bloomer. Aug. to Oct.30 2.50

autumnale superbum. 5 ft. Immense heads of golden yellow flowers. Aug. to Oct.30 2.50

Riverton Gem. Old gold suffused with terra cotta. Aug. to Oct.30 2.50

HELIANTHUS (Sunflower). These form a very important group of bold, showy Autumn flowering plants.

maximiliani. The latest of all. Golden yellow flowers in graceful sprays in Oct. Fine for cutting. 6 ft.30 2.50

multiflorus fl. pl. 4 ft. Deep yellow double Dahlia-like flowers. July to Oct.35 3.00

HELIOPSIS pitecheriana (Ox-eye). 3 ft. Very desirable, blooming all through the Summer. Deep orange yellow.30 2.50

HEMEROCALLIS (Day-lily). Does well in partial shade and moist places.

Apricot. Fine orange yellow, large and free flowering, June and July. 2½ ft.35 3.00

flava. 3 ft. Golden yellow. May and June.30 2.50

thunbergi. Very fragrant flowers lemon-yellow, blooms in late Spring.35 3.00

HEUCHERA sanguinea. 1½ ft. Graceful Each Doz.
spikes of delicate coral-red flowers. June and July.\$0.30 \$2.50

HIBISCUS, Crimson Eye (Mallow). 4 ft. Large, pure white, with crimson spot in center. July and Aug.30 2.50

moscheutos roseus. 4 ft. Pink. July and Aug.30 2.50

moscheutos albus. 4 ft. White. July and Aug.30 2.50

HOLLYHOCKS. Finest double variety. Separate colors or mixed.30 2.50

Finest Single Varieties.30 2.50

IBERIS sempervirens (Candytuft). 1 ft. Evergreen foliage; good for borders. May and June. 30 2.50

IRIS germanica (Garden Iris). They form a group unparalleled in beauty. Every shade of color may be found among them, and they will thrive in almost any soil or situation.

30c. each, \$2.50 per doz., \$18.00 per 100.

Caprice. Chinese violet.

Fairy. White suffused blue.

Florentine alba. Large fragrant white flowers.

James Boyd. Blue and violet.

Japanesque. Lavender and white.

Khedive. Soft lavender, orange beard.

Kochi. Dark purple.

Lohengrin. Cattleya rose.

Lorelei. Falls marine-blue veined with white and bordered with yellow.

Madam Chereau. White, feathered edges of sky blue; free flowering.

Mandaliscae. Lavender purple.

Monsignor. Deep purplish blue.

Mrs. Allen Gray. Rose mauve.

Mrs. H. Darwin. White and lavender.

Nibelungen. Fawn yellow, falls blue.

Pocohontas. White, penciled lavender, nearly double.

Powhatan. Violet purple.

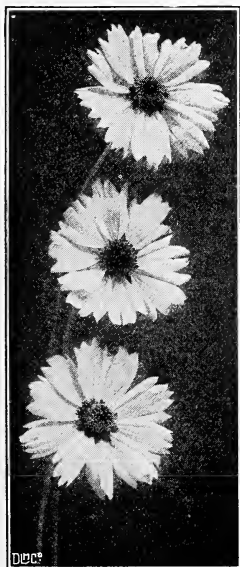
Rose Unique. Early pink.

Rhine Nixe. White and blue.

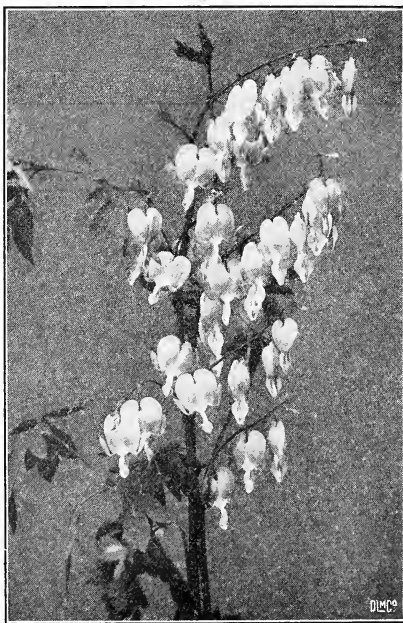
Sans Souci. Golden yellow.

Seminole. Violet rose and crimson.

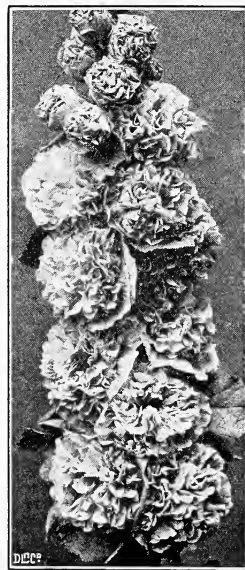
Sea Gull. Blue and white.



Coreopsis



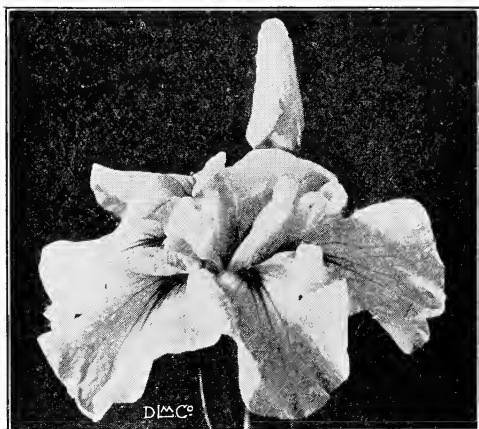
Dicentra spectabilis (Bleedingheart)



Hollyhock

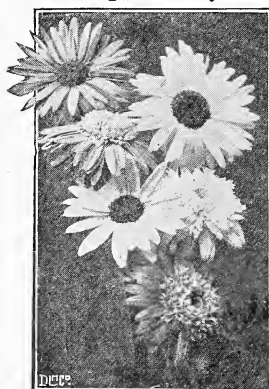


Lupine



Japanese Iris

Eugenie Verdier. Flesh pink; extra fine variety, late. Each 1.50
Felix Crousse. Large, globular bloom. Brilliant red and a free bloomer. Fragrant; midseason. 1.00
Festiva Maxima. Very large; pure white center, petals tipped with bright crimson. Midseason.75
Georgiana Shaylor. Pale pink flecked with crimson; fine blooms late in the season. 4.00



Pyrethrum

IRIS, Japanese (Iris Kaempferi)

45c. each, \$4.50 per dozen. Double, except where noted.

- Astarte.** Dark violet.
Gekka-No-Nami. Creamy white.
Gold Bound. White; yellow markings.
Hano No Mio. Mahogany red.
Helen-Van-Seibolt. Red-veined white.
Iso-No-Nami. Rosy lilac, rose center.
Mahogany. Mahogany red.
Neptune. Light, mahogany red.
LATHYRUS latifolius (Everlasting Pea). 5 ft. Flowers large, bright red. Each Doz. July to August. \$0.30 \$2.50
LAVANDULA vera. True lavender. 2 ft. Fragrant bluish flowers; foliage gray, with fragrance of lavender.35 3.00
LIATRIS pycnostachya (Blazing Star). 4 ft. Showy spikes of rosy-purple flowers. July to September.30 2.50
LILY-OF-THE-VALLEY. Strong clumps.50 5.00
LILUM perenne. 18. in. Light blue flowers, which are produced all Summer.30 2.50
LOBELIA cardinalis (Cardinal flower). 3 ft. Cardinal-red. Aug. to Oct.30 2.50
LYCHNIS chalcedonica (London Pride). 3 ft. Brilliant heads of crimson flowers. June to Sept.35 3.00
viscaria. 1½ ft. Single, scarlet flowers, brilliant. July and Aug.35 3.00
LYTHRUM roseum superbum. 3 ft. Spikes of deep rose-colored flowers. Sept.30 2.50
MONARDA didyma (Oswego Tea). 3 ft. Aromatic foliage and bright scarlet flowers. June to Sept.30 2.50
mollis. Lilac.30 2.50

- MYOSOTIS palustris** (Forget-me-not). 10 in. Flowers all Summer. Fine blue.30 2.50
NEPETA mussini. Dwarf, covered with light blue flowers. Fine for rock garden. May to Sept.35 3.00
OENOTHERA (Evening Primrose).
fruticosa major. Large golden yellow flowers. July. 2 ft.30 2.50
youngi. 18 in. Bright yellow. June to Sept.30 2.50
PAPAVER orientale (Oriental Poppy). 3 ft. Brilliant scarlet with black center; very showy. June.40 4.00
PENTSTEMON barbatus torreyi (Beard-tongue). 4 ft. Bright scarlet flowers. July to Sept.30 2.50
digitalis. 3 ft. Pure white. July and August.30 2.50
PEONIES (Paeonia). One of the hardiest flowering plants and rivaled only by the Rose Each
Alsace-Lorraine. White, much like the white pondlily. Late \$2.50
Couronne d'Or. Pure white globular flowers, with amber yellow stamens. Late. 1.00
Dorchester. Large and compact. Pale hydrangea pink. Fragrant; late. 1.00
Dorothy Allison. Bright, fresh-pink; dwarf habit. Midseason. 3.00
Duchesse de Nemours. Medium-sized, pure white bloom. Strong, free bloomer; fragrant; early.75

- James Kelway.** A pure white variety, blooms early midseason. 1.50
Lady Alexandra Duff. Blush pink to white, midseason. 2.00
Le Cygne. Pure milk white, incurved petals, midseason. 5.00
Madame de Verneville. Very large; pure white with center petals blush, tipped carmine.75
Monsieur Jules Elie. Large, compact. Pale lilac-rose with silvery reflex; fragrant, mid-season. 1.50
Norfolk. Deep shell-pink with cup-shaped petals. Late. 1.00
Venus. Delicate shell-pink, compact bloom. 1.50
Walter Faxon. Large blooms; bright rose, deepening toward the center; fragrant; mid-season. 3.50
PEONIA officinalis, alba, rubra, rosea. 1.00
PEONIAS, Mixed. Doz. \$10.00 1.00



Oriental Poppy

PHLOX paniculata (Hardy Perennial Phlox). A succession of flowers of greatest beauty, from early July until frost, in softest tones of pink and rose, salmon and white in great panicle blooms.

30c. each, \$2.50 per doz., except where noted.

Alpha. Brilliant rosy pink, long trusses. Early.

Annie Cook. Flesh pink. Tall.

B. Comte. French purple. Medium.

Dantons. Light madder, maroon eye.

Deutschland. A rich scarlet variety.

Elizabeth Campbell. Light salmon. Medium. Ea. 35c.

Enchantress. Salmon pink. Medium.

Europe. White; decided crimson eye. Tall.

Fiancee. Pure white. Medium.

Frau Antoine Buchner. Largest pure white. Medium.

Jeanne d'Arc. Pure white; late. Medium.

Le Caid. Pink; darker eye.

Lord Raleigh. Purple white markings. Tall.

Maid Marion. Soft lavender large flower. Medium.

Miss Lingard. White with pale pink center. Early.

Mrs. Jenkins. Beautiful clear white. Medium.

Mrs. Scholton. Salmon-scarlet. Medium.

Pantheon. Brilliant rose, very effective. Tall.

Peachblow. Pale pink, lighter edge. Medium.

Rheinlander. Beautiful salmon-pink. Medium.

Rijnstroom. Color of Paul Neyron rose. Tall.

Sir Edwin Landseer. Flowers bright crimson.

Special French. Beautiful clear pink. Tall.

Thor. Deep salmon pink. Tall.

W. C. Egan. Delicate lilac, reddish eye. Medium.

Each Doz.

PHLOX divaricata. 1 ft. Dwarf. Pale blue.

Native variety. May and June. \$0.30 \$2.50

subulata (Moss Pink). 4 to 6 in. Pink.

April and May. .30 2.50

subulata alba. 4 to 6 in. White. .30 2.50

PHYSTEGIA virginica (False-dragon-head). One of the most attractive Mid-summer plants, covered with clear pink, heath-like flowers. July and Aug. .30 2.50

PLATYCODON grandiflorum (Wahlenbergia). 2½ ft. Large blue, Campanula-like flowers. July to Oct. .30 2.50

grandiflorum album. 2½ ft. White. .30 2.50

mariesi. 1½ ft. Violet-blue. .30 2.50

POLEMONIUM coeruleum (Jacobs-ladder). 2 ft. Light blue. May to July. .30 2.50

PRIMULA vulgaris (English Primrose). Bright canary-yellow. April and May. .30 2.50

PYRETHRUM roseum (Persian Daisy). 2 ft. One of the showiest flowers; of great value for cutting. June to July. Single Mixed. .30 2.50

uliginosum (Giant Daisy). 4 ft. Large white. Aug. and Sept. .35 3.00

RANUNCULUS acris fl. pl. (Double Buttercup). 2 ft. Double yellow. May and June. .30 2.50

RUDBECKIA lanceolata (Goldenglow). 5 to 6 ft. Double yellow, Cactus-Dahlia-like flowers. July to Sept. .30 2.50

newmanni. 2½ ft. Golden yellow with purple cone. July to Oct. .35 3.00

purpurea. 3 ft. Large, reddish purple, with dark, cone-shaped center of brown. July to Oct. .30 2.50

SEDUM acre (Golden-moss). 4 in. Bright yellow, with green foliage. May to July. \$0.30 \$2.50

album. 4 in. Green foliage, white flowers.

July and Aug. .30 2.50

sexangulare. Dark green foliage. Yellow flower. 6 in. .30 2.50

spectabile (Showy Stonecrop). 18 in. An erect growing plant with broad green foliage and large heads of handsome rose-colored flowers. .30 2.50

spectabile, Brilliant. 1 ft. Sept. and Oct. A more richly colored form of *S. spectabile*, being a bright amaranth-red. .30 2.50

SPIRAEA filipendula fl. pl. 2 ft. Double white. June and July. .35 3.00

STATICE latifolia (Sea Lavender). 1½ ft. Violet-blue. July to Sept. .30 2.50

STOKESIA cyanea (Cornflower Aster). 2 ft. Lavender-blue. A native plant; fine for cutting. July to Oct. .30 2.50

alba. .30 2.50

TRITOMA uvaria grandiflora (Flameflower). 4 ft. Orange-scarlet. Aug. to Sept. .35 3.00

TROLLIUS europaeus (Globeflower). 1½ ft. Bright yellow. June to Sept. .40 4.00

VERONICA (Speedwell).

longifolia su sessilis. One of the handsomest blue flowering plants. 2 ft. July to Sept. .30 2.50

spicata. 2 ft. Blue. June to Aug. .30 2.50

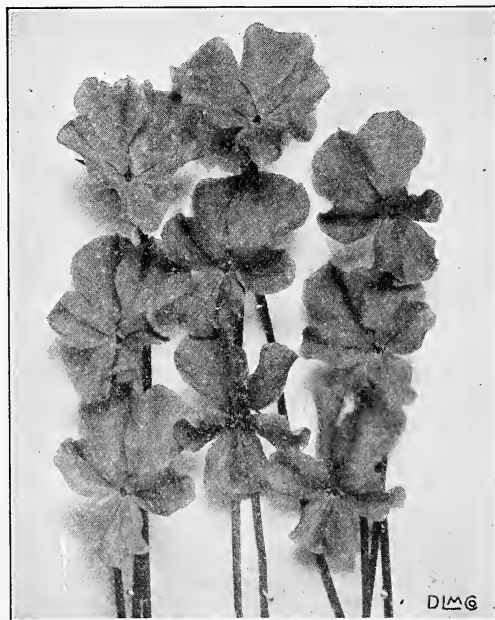
VINCA minor (Myrtle). Creeping evergreen; good for covering ground in shady places. Bright blue flowers. April to July. .30 2.50

VIOLA cornuta (Tufted Pansies). 6 in. Profuse bloomers from April to frost. .30 2.50

cornuta alba. White. 6 in. .30 2.50

cornuta var. purpurea. Deep violet-blue. Very free flowering. .30 2.50

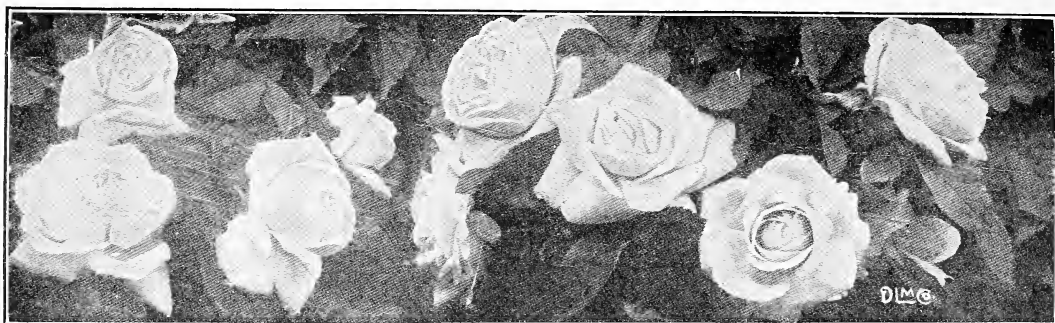
Jersey Gem. Rich violet color, fragrant; fine for borders or rockeries. .40 4.00



Viola Jersey Gem



Sedum spectabile



HYBRID TEA (Everblooming) ROSES

Two-year dormant plants 90c. each, \$10.00 per doz., \$75.00 per 100, except where noted.

Bessie Brown. Massive, very double blooms of very light flesh-color; some fragrance. Moderate growth and bloom.

Briarcliff. Large, pointed buds, and double, high-centered blooms of brilliant rose-pink, fragrant and long lasting.

Chateau de Clos Vougeot. Crimson center, scarlet tips.

Columbia. Glowing pink. A large, fully double rose.

Dame Edith Helen. The most striking pink Rose of recent years. Enormous, very double, pure pink blooms, continually produced. Strong growth. \$1.50.

Dorothy Page-Roberts. Glistening, coppery pink, semi-double blooms, suffused apricot; petals very large and of good substance. \$1.00.

Duchess of Wellington. A delightfully fragrant rose. Intense saffron-yellow.

Eldorado. Golden buds flushed with red, opening to clear yellow, cupped blooms filled to the center with crinkled petals; slightly fragrant.

Etoile de France. Deep crimson with cerise-red center.

Frank W. Dunlop. Very large buds and flowers of deep, brilliant rose-pink; very double and highly perfumed.

Feu Joseph Looymans. Long, pointed buds, resembling those of Sunburst, and large, fairly full flower of yellow, with vivid apricot tints, giving it a brilliant effect in the center. \$1.50

Golden Ophelia. Well-shaped blooms with a heart of golden yellow, shading lighter toward the edges; delicately perfumed.

Gruss an Teplitz. Rich scarlet shading to crimson. Vigorous free-bloomer.

John Russell. Large ovoid buds and immense crimson flowers of the old-time globular type with the famous exhibition center.

Jonkheer J. L. Mock. Outside of petals carmine, inside flesh pink.

Kaiserin Auguste Viktoria. Cream, shaded lemon; fragrant.

Killarney. Flesh, shaded white, suffused pale pink.

Killarney Brilliant. Brilliant pink; fragrant.

Killarney White. Pure white; productive; constant.

Konigin Carola. Color a beautiful satiny rose; reverse of petals silvery rose.

Lady Ashtown. Pale rose, shading to yellow at base.

Lady Hillingdon. Deep apricot yellow.

Lady Ursula. Flesh pink; tea-scented; free-bloomer.

Laurent Carle. Brilliant velvety-carmine; free blooming.

Mme. Butterfly. Similar to Ophelia but larger flower; color bright pink, gold and apricot.

Mme. Edouard Herriot. Coral or brick-red.

Mme. Caroline Testout. Beautiful silvery-rose.

Mrs. A. R. Barraclough. Very large conical buds and enormous pure pink flowers shaded with clear light yellow at base of petals. Very beautifully formed and unusually fragrant. \$1.50.

Mrs. Aaron Ward. Color, Indian yellow, shading to lemon-cream at the edges of petals.

Mrs. Charles Russell. Deep rose to rosy pink.

Ophelia. Salmon-flesh, shading to rose.

Padre. Copper-scarlet, with bright yellow at base of petals. Flowers semi-double, with fifteen to twenty, often curiously notched, petals.

Premier. Rich, dark pink flowers of full form, fine size, and pleasing fragrance, borne singly on stiff, almost thornless stems.

Reine Marguerite d'Italie. Deep crimson, almost maroon. A great bloomer, especially in the Fall; fragrant.

Radiance. Soft carmine-pink. Double; sweet-scented.

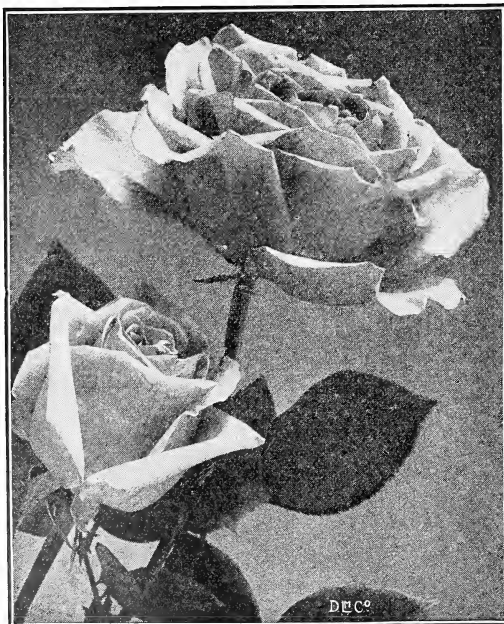
Red Radiance. A crimson sport of radiance.

Rev. F. Page-Roberts. Copper-red buds of great length, opening to golden yellow blooms stained outside with red, fully double and very large; fragrant. \$1.50.

Souvenir de Claudius Pernet. The best and one of the few really yellow roses; pointed bud; glossy foliage.

Sunburst. Rich yellow, shaded copper and orange.

Talisman. Most vividly colored rose, apricot shading to yellow at the base. \$2.50 each.



Rose Premier

HYBRID PERPETUAL ROSES

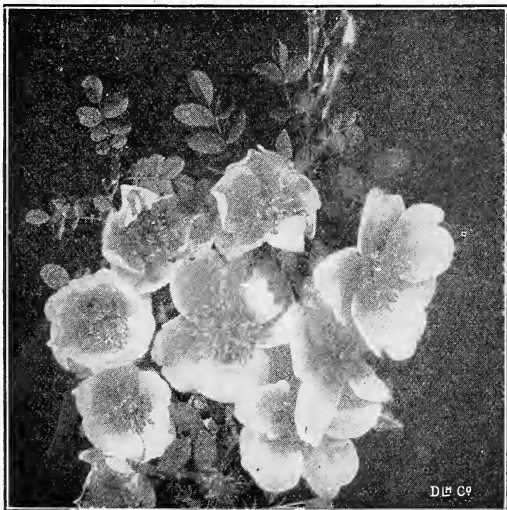
Two-year dormant plants, 85c. each, \$9.00 per doz.,
\$70.00 per 100

- Alfred Colomb.** Extra large, very double; color rich crimson; fragrant.
American Beauty. Very double; deep crimson.
Anna de Diesbach. Brilliant carmine; fragrant.
Baron de Bonstettin. Blackish crimson.
Baroness Rothschild. Light pink, shaded white.
Captain Hayward. Bright crimson-carmine.
Clio. Flesh color, shading to rose in center. Large.
Fisher Holmes. Dark velvety crimson.
Frau Karl Druschki. Pure white; large and free flowering.
General Jacqueminot. Brilliant crimson; fragrant.
George Arends. The Pink Druschki. Soft pink; and free blooming. Distinct.
Mme. Gabriel Luizet. Beautiful satiny pink.
Magna Charta. A bright, clear pink.
Margaret Dickson. White with pale flesh center.
Marshall P. Wilder. Cherry red.
Mrs. John Laing. A constant blooming hardy rose. Color brilliant shell pink.
Mrs. R. G. S. Crawford. Deep rose pink.
Paul Neyron. A deep rose color; large.
Prince Camille de Rohan. Deep velvety crimson.
Soleil d'Or. Golden yellow, shaded nasturtium red.
Ulrich Brunner. Bright cherry red; fragrant.

CLIMBING ROSES

Two-year dormant plants, 75c. each, \$7.50 per doz.,
except where noted

- American Pillar.** Chaste pink, white center; single.
Aviateur Bleriot. Rich, deep saffron-yellow; fragrant.
Christine Wright. Bright wild-rose pink. Flowers 3½ to 4 in. in diameter.
Climbing American Beauty. Rose pink; fragrant.
Crimson Rambler. Large clusters of crimson flowers. 60c.
Dr. Van Fleet. Flesh pink. Flowers are full, double and fragrant. Choice.
Dorothy Perkins. Soft shell-pink. 60c.
Emily Gray. Long tapering, golden yellow buds. \$1.00 ea.
Excelsa. Intense crimson-maroon. Healthy foliage; fine.
Hiawatha. Single. Crimson, with white eye.



Rosa Hugonis



Frau Karl Druschki Rose

- Mary Wallace.** Semi-double clear rose-pink, with salmon base to petals.
Paul's Scarlet Climber. Vivid scarlet, semi-double flowers of medium size, which do not burn or fade in the sun. Produced in large clusters in great profusion. Extremely hardy.
Silver Moon. Clear silvery-white. Foliage is mildew-proof; fragrant.
Tausendschon. Soft pink turning to flesh. The blossoms are produced in large trusses.
White Dorothy Perkins. Same as Dorothy Perkins, except color is white.

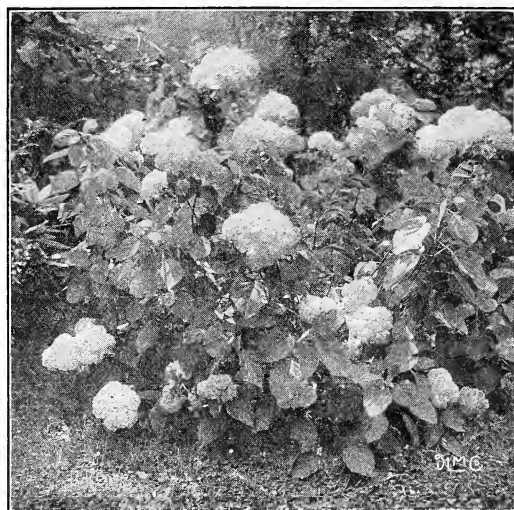
BABY RAMBLER ROSES

Two-year dormant plants, 90c. each, \$10.00 per doz.,
\$70.00 per 100.

- | | |
|----------------------------------|---|
| Baby Crimson Rambler. | Jessie. Bright scarlet. |
| Baby Dorothy. Pink. | Miss Edith Cavell. Red, white eye. |
| Baby Ideal. Vivid Scarlet | Orleans. Red. |

MISCELLANEOUS HARDY ROSES

- Rosa rugosa rubra.** Red. 60c. each, \$6.00 per doz.
Rosa rugosa alba. White. 75c. each, \$7.50 per doz.
F. J. Grootendorst. A cross of Rosa Rugosa and Baby Rambler. A strong, shrubby grower like the Rugosa, which it resembles in foliage as well. The flowers are produced in large clusters like the Crimson Baby Rambler. 2-yr. plants, 75c. each, \$8.00 per doz.
Rosa Hugonis (Golden Rose of China). A hardy, single, yellow rose, similar to the Persian Yellow. Strong growing shrub. Flowers are very numerous along the stems; distinctly fragrant. Comes into flower about the middle of May. \$1.00 each, \$10.00 per doz.
Rosa Wichuraiana (Memorial Rose). Single, pure white. 75c. each.

Sweet Pepper Bush (*Clethra alnifolia*)*Hydrangea arborescens grandiflora*

DECIDUOUS SHRUBS

Ornamental shrubs occupy an important place in the home garden. They present a variety of color, season of bloom and type of growth, as well as producing brilliant colored foliage in the Fall and bright colored berries in the Winter.

ALMOND (*Amygdalus*). Produces double, rose-colored flowers in great profusion in early Spring. $1\frac{1}{2}$ to 2 ft., 75c. each.

ALTHAEA (*Hibiscus syriacus*), **Rose of Sharon**. Tall growing, late flowering shrubs of unusual beauty. Pink, purple, red and white. Bush form, 2 to 3 ft., 60c. each; 3 to 4 ft., 75c. each; tree form, \$1.00 each.

ARALIA (*Acanthopanax pentaphylla*). A graceful shrub with spiny branches and bright green foliage. 2 to 3 ft., 60c. each.

AZALEA arborescens (Sweet Azalea). Fragrant white flowers in June. 1 to $1\frac{1}{2}$ ft., \$2.25 each; $1\frac{1}{2}$ to 2 ft., \$3.00 each.

kaempferi (Torch Azalea). Orange red. $1\frac{1}{2}$ ft., \$4.00 each.

lutea (Flame Azalea). Flame red flowers late in May. 1 to $1\frac{1}{2}$ ft., \$2.75 each; $1\frac{1}{2}$ to 2 ft., \$3.25 each.

mollis (Chinese Azalea). Mixed colors. 1 to $1\frac{1}{2}$ ft., \$3.00 each.

nudiflora (Pinxterflower). Deep pink to reddish purple. 1 to $1\frac{1}{2}$ ft., \$2.25 each; $1\frac{1}{2}$ to 2 ft., \$3.00 each.

poukhanensis (Korean Azalea). Low growing; pale lilac purple. 15 to 18 in., \$3.75 each; $1\frac{1}{2}$ to 2 ft., \$5.00 each.

viscosa (Swamp Azalea). Fragrant white flowers in July; prefers damp soil. 1 to $1\frac{1}{2}$ ft., \$2.25 each; 2 ft., \$3.00 each.

BARBERRY, Japanese. See Hedge Plants, page 79.

Red Leaf Japanese (*Berberis thunbergii atropurpurea*). Similar to the Japanese in habit. The foliage which is a bright red lasts the entire season. 50c. and \$1.00 each.

BAYBERRY (*Myrica cerifera*). A valuable shrub for poor and sandy soils. White, waxy berries. $1\frac{1}{2}$ to 2 ft., 75c. each.

BUTTERFLY BUSH (*Buddleia magnifica*). An attractive shrub with rosy purple flowers. 50c. each.

CAROLINA ALLSPICE (*Calycanthus floridus*). An old-fashioned shrub with Pineapple-scented, chocolate-colored flowers. Thrives in partial shade. 75c. each.

CORALBERRY (*Symphoricarpos vulgaris*). Clusters of coral red berries last throughout the Winter. 2 to 3 ft., 60c. each.

DEUTZIA gracilis. Dwarf; white flowers cover the entire plant in May. 1 to $1\frac{1}{2}$ ft., 50c. each; $1\frac{1}{2}$ to 2 ft., 75c. each.

lemoinei. Medium growth. White flowers on erect stems in June. $1\frac{1}{2}$ to 2 ft., 60c. each.

Pride of Rochester. Tall; double white flowers tinged with pink; in late June. 2 to 3 ft., 60c. each; 3 to 4 ft., 75c. each.

DOGWOOD (*Cornus*). Strong growing shrubs, attractive for their bloom, berries, leaf coloring and colored bark.

Cornus alba. Flowers white, fruit blue, branches red. 60c. each.

Cornus elegantissima. Green foliage, edged with white; branches red. 2 to 3 ft., 75c. each.

Cornus stolonifera flaviramea. Flowers white, branches yellow. 2 to 3 ft., 60c. each.

EUONYMUS alatus (Winged Burningbush). A handsome shrub of medium growth. Peculiar winged branches; foliage light green changing to bright crimson in Autumn. $1\frac{1}{2}$ to 2 ft., 75c. each; 2 to 3 ft., \$1.00 each; 3 to 4 ft., \$2.00 each.

alatus compacta (Dwarf Winged Burningbush). A very choice, compact variety of the above. Does well in the shade. 1 to $1\frac{1}{2}$ ft., 75c. each; $1\frac{1}{2}$ to 2 ft., \$1.25 each.

FORSYTHIA (Golden Bell). First of the Spring flowering shrubs. Rich green foliage; tall and graceful in habit.

fortunei. Upright growth. 2 to 3 ft., 50c. each; 3 to 4 ft., 75c. each.

intermedia. Medium growth. 2 to 3 ft., 50c. each; 3 to 4 ft., 75c. each.

suspensa. Weeping in habit. 3 to 4 ft., 75c. each.

FRINGE TREE (*Chionanthus virginica*). A large growing shrub with heavy foliage and lacy white flowers. 2 to 3 ft., \$1.50 each.

HONEYSUCKLE (*Lonicera*). Tall, bushy, hardy shrubs. **Morrowi Honeysuckle** (*L. morrowi*). Medium height, drooping branches, white flowers, red fruit. 3 to 4 ft., 75c. each.

Tatarian Honeysuckle (*L. tatarica*). Tall, pink flowers; crimson fruit. 2 to 3 ft., 50c. each; 3 to 4 ft., 75c. each.

White Tatarian Honeysuckle (*L. tatarica alba*). Tall, white flowers; crimson fruit. 3 to 4 ft., 75c. each.

DECIDUOUS SHRUBS—Continued

HYDRANGEA arborescens grandiflora (Hills of Snow). Large clusters of white flowers in Midsummer. 2 to 3 ft., 60c. each.

paniculata grandiflora. The old-fashioned, common variety with large heads of white flowers in late Summer which turn a bright pink in Fall. 1½ to 2 ft., 50c. each; 2 to 3 ft., 75c. each; 3 to 4 ft., \$1.00 each.

Standard or Tree Hydrangea. 3 to 4 ft., \$1.50 each.
JETBEAD (*Rhodotypos kerrioides*). Medium height; single, white flowers followed by shiny, black fruit which last throughout the Winter. 2 to 3 ft., 60c. each; 3 to 4 ft., 75c. each.

KOLKWITZIA amabilis (Beautybush). A free growing shrub with tubular pink flowers produced abundantly in rounded clusters the whole length of the branches. \$3.00 each.

LILAC (*Syringa*). Old-fashioned favorites familiar to all.
Common Purple. 1½ to 2 ft., 50c. each; 2 to 3 ft., 60c. each.

Common White. 1½ to 2 ft., 50c. each; 2 to 3 ft., 75c. each.

Persian Lilac. Very fragrant, pale purple flowers in loose panicles. 2 to 3 ft., 75c. each.

Villosa Lilac. Heavy bright green foliage, flowers rosy white and fragrant; late blooming. 2 to 3 ft., 75c. each.

HYBRID LILACS. Unlike the old varieties, this type bloom when very young and their double and single blooms are produced in a wide range of color. The varieties listed are priced as follows: 1½ to 2 ft., 60c. each; 2 to 3 ft., 75c. each; 3 to 4 ft., \$1.00 each:

Single Varieties:

Amelia Dupret. Pale lilac.

Chas. X. Reddish purple.

Congo. Dark crimson.

Marie Legraye. White.

Rubra de Marly. Purple.

Souv. de Ludwig Spaeth. Red.

Double Varieties:

Alphonse Lavallee. Light blue.

Belle de Nancy. Satin pink.

Doyonne Keteleer. Light pink.

Mariyensis Pallida. Reddish purple.

Mme. Lemoine. White.

Ville de Troyes. Dark purple.

PEPPERBUSH (*Clethra alnifolia*). Medium growth, white fragrant flowers in Midsummer. 1½ to 2 ft., 50c. each.

PRIVET (*Ligustrum*). Hedge varieties, see page 79.

Regel Privet (*L. regelianum*). Low-spreading shrub of graceful habit. A fine border shrub. 1½ to 2 ft., 50c. each, \$5.00 per doz.

JAPANESE QUINCE (*Cydonia japonica*). Dark green, glossy foliage; scarlet flowers in May. 1½ to 2 ft., 60c. each.

FLOWERING RASPBERRY (*Rubus odoratus*). A shade growing plant of medium height; flowers rosy purple. 50c. each.

SIBERIAN PEA-TREE (*Caragana arborescens*). A hardy, tall growing shrub with dark green wood; light green foliage and small, pea-shaped flowers in June. 2 to 3 ft., 60c. each.

SMOKE BUSH (*Rhus cotinus*). Much admired for its clusters of purplish, misty flowers in June. 2 to 3 ft., \$1.00 each.

SPIREA (*Spiraea*). An interesting family of flowering shrubs, covering a wide season of bloom. Very hardy.

Anthony Waterer. Dwarf; rose pink blooms in July and Aug. 1 to 1½ ft., 50c. each; 1½ to 2 ft., 60c. each.

bumalda. A light pink variety of the above. 1 to 1½ ft., 50c. each.

froebeli. A stronger grower than Anthony Waterer; rose pink blooms in July and Aug. 1½ to 2 ft., 50c. each; 2 to 3 ft., 75c. each.

prunifolia. The true Bridalwreath. Tiny white flowers in great masses along the stems are produced late in May. 2 to 3 ft., 60c. each; 3 to 4 ft., 75c. each.

thunbergi. Medium growth; small white flowers in early May; graceful habit. 2 to 3 ft., 60c. each.

trichocarpa (Korean Spirea). A newer variety much like *S. vanhouttei*, but blooming about two weeks later. \$1.25 each.

vanhouttei. The finest of all Spireas. Graceful arching branches are completely covered with white flowers in June. 2 to 3 ft., 50c. each; 3 to 4 ft., 75c. each; 4 to 5 ft., \$1.00 each.

STEPHANANDRA flexuosa. Spreading and drooping in habit; foliage finely cut and lacy; flowers white. 2 to 3 ft., 75c. each.

SNOWBERRY (*Symphoricarpos racemosus*). A bushy shrub with slender branches which droop gracefully; white wax berries cover the plant in Fall. 2 to 3 ft., 60c. each.

SYRINGA.

Common Syringa (*Philadelphus coronarius*). Tall, pure white, fragrant flowers in June. 2 to 3 ft., 50c. each; 3 to 4 ft., 75c. each.

Golden Syringa (*Philadelphus coronarius aurea*). A dwarf variety with bright yellow foliage. 1 to 1½ ft., 60c. each; 1½ to 2 ft., 75c. each.

LARGE-FLOWERED SYRINGA (*Philadelphus grandiflorus*). A vigorous growing variety; white flowers. 2 to 3 ft., 50c. each; 3 to 4 ft., 75c. each.

VIBURNUM.

Dwarf Viburnum (*V. opulus nana*). A dense, compact, dwarf plant useful for very low borders. 10 to 12 in., 40c. each.

European High Bush Cranberry (*V. opulus*). A tall growing shrub producing large clusters of scarlet fruit late in the Summer. 2 to 3 ft., 60c. each; 3 to 4 ft., 75c. each.

Common Snowball (*V. opulus sterilis*). An old favorite. 1½ to 2 ft., 50c. each; 2 to 3 ft., 75c. each.

Japan Snowball (*V. plicatum*). A compact grower with heavy foliage. Round white flowers in May. 1½ to 2 ft., 75c. each.

Single Japan Snowball (*V. tomentosum*). 1½ to 2 ft., 60c. each.

Mayflowering Viburnum (*V. carlesi*). Compact and bushy in growth; fragrant, pink flowers in May. A choice variety. 1 ft., \$1.00 each; 1½ ft., \$2.00 each; 2 ft., \$3.00 each.

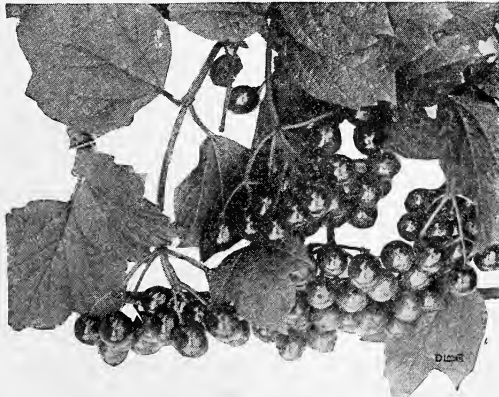
WEIGELA. These valuable shrubs produce trumpet-shaped flowers in great profusion during May and June.

candida. White. 2 to 3 ft., 75c. each.

Eva Rathke. Dark reddish green foliage; dark red blossoms throughout Summer. 1½ to 2 ft., 75c. each.

rosea. A tall growing variety, producing pink flowers in June. 2 to 3 ft., 50c. each; 3 to 4 ft., 75c. each.

Variegated. A dwarfish type with white margined leaves; flowers white. 1½ to 2 ft., 50c. each; 2 to 3 ft., 75c. each.



Fruits of *Viburnum opulus*

DECIDUOUS TREES

ASH. Fraxinus

American White (*F. americana*). A large, broad headed tree suitable for lawn or street planting. 8 to 10 ft. \$2.00.

BEECH. Fagus

European Beech (*F. sylvatica*). Light green foliage; compact in habit. 2 to 3 ft., \$1.50 each.

Purple Beech (*F. sylvatica purpurea*). Rich purplish foliage. A desirable lawn tree. 1½ to 2 ft., \$2.00 each; 2 to 3 ft., \$3.00 each.

BIRCH. Betula

European White Birch (*B. alba*). 5 to 6 ft., \$1.75 each.

Cut-leaved Weeping Birch (*B. alba laciniata*). 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$2.25 each; 5 to 6 ft., \$3.00 each.

Canoe Birch (*B. papyrifera*). 6 to 8 ft., \$2.00 each.

CATALPA

Umbrella Catalpa (*C. bungei*). Dense, globe-shaped heads on slender stems. 1 yr. heads, \$2.25; 2 yr. heads, \$3.50.

Western Catalpa (*C. speciosa*). A rapid growing tree with large, heart-shaped leaves. Purple and white flowers. 6 to 8 ft., \$1.50 each; 8 to 10 ft., \$1.75 each.

FLOWERING CRAB. Malus

The Flowering Crabs are slow growing trees with fragrant blossoms from pure white to deep red. Ideal trees for garden border or single specimens.

The following varieties, 2 to 3 ft., \$1.00 each;

3 to 4 ft., \$1.50 each; 4 to 5 ft., \$2.50 each

Beechels Crab (*M. ioensis plena*). Double pink in clusters

Carmine Crab (*M. atrosanguinea*). Brilliant carmine.

Japanese Crab (*M. floribunda*). Pinkish buds, white flowers.

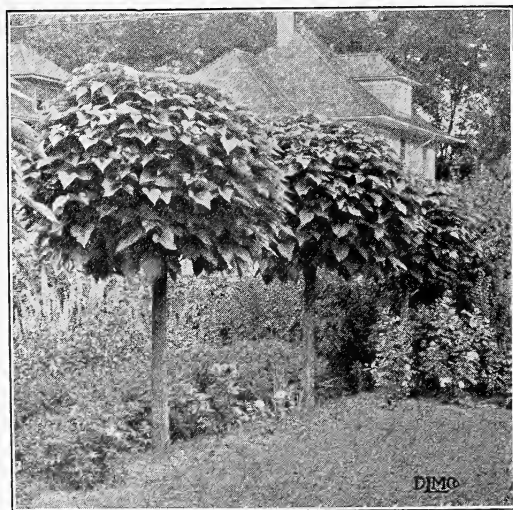
Parkman Crab (*M. halliana parkmani*). Double, rose red.

Redvein Crab (*M. niedzwetzkyana*). Early flowering red.

DOGWOOD. Cornus

Red Flowering Dogwood (*C. florida rubra*). 2 to 3 ft., \$4.00 each.

White Flowering Dogwood (*C. florida*). 2 to 3 ft., \$1.25 each; 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$2.25 each.



Catalpa Bungei

ELM. Ulmus

American Elm (*U. americana*). 8 to 10 ft., \$2.50 each.

Chinese Elm (*U. pulmilia*). 5 to 6 ft., \$1.50 each; 6 to 8 ft., \$2.00 each.

Moline Elm (*U. americana moline*). A large, fast growing tree with handsome foliage. 6 to 8 ft., \$2.50 each; 8 to 10 ft., \$3.50 each.

HAWTHORN. Crataegus

Scarlet Hawthorn (*C. oxycantha pauli*). 3 to 4 ft., \$1.75 each.

White Hawthorn (*C. oxycantha alba*). 3 to 4 ft., \$1.75 each.

JUDAS-TREE. Cercis

Redbud or Judas-Tree (*C. canadensis*). 4 to 5 ft., \$1.50 each.

LINDEN. Tilia

American Linden (*T. platyphyllos*). 6 to 8 ft., \$2.75 each.

European Linden (*T. vulgaris*). 6 to 8 ft., \$2.75 each; 8 to 10 ft., \$3.50 each.

MAIDENHAIR-TREE. Ginkgo

Maidenhair-Tree (*G. biloba*). Fan-shaped foliage, resembling the Maidenhair Fern. Very ornamental. 6 to 8 ft., \$3.50 each.

MAGNOLIA

Soulangeana (*Saucer Magnolia*). Prices on application.

MAPLE. Acer

Norway Maple (*A. platanoides*). 6 to 8 ft., \$2.50 each; 8 to 10 ft., \$3.00 each; 10 to 12 ft., \$4.50 each.

Rock Maple (*A. saccharum*). Same sizes and prices of Norway.

Schwedleri Maple (*A. schwedleri*). Purplish foliage. A very desirable lawn tree. 5 to 6 ft., \$2.50 each; 6 to 8 ft., \$3.50 each; 8 to 10 ft., \$5.00 each.

Silver Maple (*A. dasycarpum*). A rapid growing tree for lawn or street planting. 6 to 8 ft., \$1.25 each; 8 to 10 ft., \$1.75 each; 10 to 12 ft., \$2.50 each.

Wier's Cut-leaved Weeping Maple (*A. dasycarpum wieri*). A graceful, drooping tree of rapid growth; ideal as a lawn specimen. 6 to 8 ft., \$1.75 each; 8 to 10 ft., \$2.25 each; 10 to 12 ft., \$3.50 each.

Blood-leaved Japan Maple (*A. palmatum atropurpureum*). Very dwarf; deep blood red foliage. 1 to 1½ ft. \$3.00 each.

MOUNTAIN-ASH. Sorbus

European Mountain-Ash (*S. aucuparia*). White flowers in May; clusters of orange red berries in Autumn; medium growth. 5 to 6 ft., \$1.25 each; 6 to 8 ft., \$1.75 each; 8 to 10 ft., \$2.50 each.

MULBERRY. Morus

Tea's Weeping Mulberry (*M. tatarica pendula*). A dwarf weeping tree with long, pendulous branches which droop to the ground. \$3.00 each.

OAK. Quercus

Pin Oak (*Q. palustris*). Pyramidal habit, deeply cut leaves. 5 to 6 ft., \$2.75 each; 6 to 8 ft., \$3.50 each; 8 to 10 ft., \$5.00 each.

Red Oak (*Q. rubra*). 6 to 8 ft., \$3.50 each.

POPLAR. Populus

Carolina Poplar (*P. deltoides*). Tall and spreading; rapid growth. 8 to 10 ft., \$1.25 each; 10 to 12 ft., \$1.50 each.

Lombardy Poplar (*P. nigra italica*). A tree of rapid growth, useful for screening. The trees which we offer are bushy and the branches start from the ground. 6 to 8 ft., 75c. each, \$7.50 per doz.; 8 to 10 ft., \$1.00 each, \$10.00 per doz.; 10 to 12 ft., \$1.50 each, \$15.00 per doz.; 12 to 14 ft., \$2.00 each, \$20.00 per doz.

WILLOW. Salix

Golden Bark Willow (*S. vitellina aurea*). 5 to 6 ft., \$1.00 each.

Laurel-leaved Willow (*S. pentandra*). 6 to 8 ft., \$1.00 each.

Thurlow's Willow (*S. elegantissima*). 8 to 10 ft., \$1.75 each.

Wisconsin Weeping Willow (*S. blanda*). 8 to 10 ft., \$1.75 each.

Hardy Climbing Plants and Flowering Vines

ACTINIDIA arguta. Oval, glossy leaves and clusters of fragrant flowers. Each Doz. \$0.75 \$7.50

AKEBIA quinata. Clover-like leaves and fragrant, velvety purple flowers. 1.00 10.00

AMPELOPSIS quinquefolia (Virginia Creeper). Rapid grower. .50 5.00

engelmanni. A creeper that clings to stone or wood as tightly as English Ivy. .50 5.00

veitchi (Japanese or Boston Ivy). Very fine for covering walls, rocks, etc. .80 7.50

Pot-grown, ready May 15.

ARISTOLOCHIA siphon (Dutchmans-pipe). Heart-shaped leaves; the brown flowers resemble a pipe. 1.25 12.00

BIGNONIA radicans (Trumpetflower). Large trumpet-shaped, orange and red flowers. .60 6.00

CELASTRUS orbiculatus (Japanese Bittersweet). A strong climbing shrub with glossy green foliage, and in Autumn covered with bright yellow fruit. .75 7.50

scandens (Roxbury Waxwork). Glossy leaves and clusters of orange-crimson fruit, which remains on all Winter. .60 6.00

CLEMATIS paniculata. Glossy, dark green foliage, and covered in the latter part of the Summer with star-like white flowers, Fragrant. .50 5.00
Extra large. .75 7.50

Pot-grown, ready May 15

henryi. One of the best whites; very large white flowers often as much as 8 inches across. A continuous bloomer. 1.25 12.50

jackmani. Large violet-purple; free bloomer 1.25 12.50

Mme. Edward Andre. Large carmine-red flowers; very free bloomer. 1.25 12.50

ENGLISH IVY (*Hedera Helix*). A very desirable evergreen climber, succeeds best in a sheltered, shady situation. Each Doz. \$1.00 \$10.00

LONICERA (Honeysuckle). Old favorites, shrubby climbers, fine for porches and trellises. Very fragrant.

Hall's Japan. Fragrant, yellow and cream-colored flowers all Summer. .60 6.00

Pot-grown, ready May 15

Scarlet Trumpet. Clusters of tubular scarlet flowers all Summer. .75 7.50

HOP VINE. Vigorous and quick growing twiner, for covering arbors, etc. .50 5.00

LYCIUM chinense (Matrimony-vine). A climbing shrub with light green foliage and pale purple flowers; fine for northern exposures. .60 6.00

POLYGONUM auberti (Silver Lace Vine). A very strong growing, decorative climbing plant, staying in bloom through the Summer and Autumn. The flowers are in large sprays of pure white. 1.75 17.00

WISTERIA sinensis (Chinese Wisteria). Long, pendulous clusters of pale blue. .75 7.50

sinensis alba. White-flowered. 1.00 10.00

Hedge Plants

BARBERRY, Thunbergs or Japanese Doz. 100

12 to 18 in. \$2.00 \$12.00

18 to 24 in. 3.00 20.00

24 to 30 in. 4.50 30.00

PRIVET, Amur River.

18 to 24 in. 2.00 10.00

24 to 36 in. 2.40 12.00

36 to 48 in. 3.60 18.00

California.

12 to 18 in. .75 4.00

18 to 24 in. 1.20 7.00

24 to 36 in. 1.80 10.00

36 to 48 in. 2.00 12.00

Ibota.

18 to 24 in. 2.00 12.00

24 to 36 in. 3.00 15.00

36 to 48 in. 3.60 20.00

Ibodium. A cross between Ibota and California Privet. It has the attractive dark green leaves of the California, but is of a more branching habit, making a more compact hedge in less time.

12 to 18 in. 1.00 7.50

18 to 24 in. 1.80 12.00

24 to 36 in. 2.40 17.50

36 to 48 in. 3.60 20.00

LILAC, Common. Purple, white. Doz. 100

1½ to 2 ft. \$6.00 \$45.00

SPIREA vanhouttei.

2 to 3 ft. 6.00 40.00

ARBORVITAE, American.

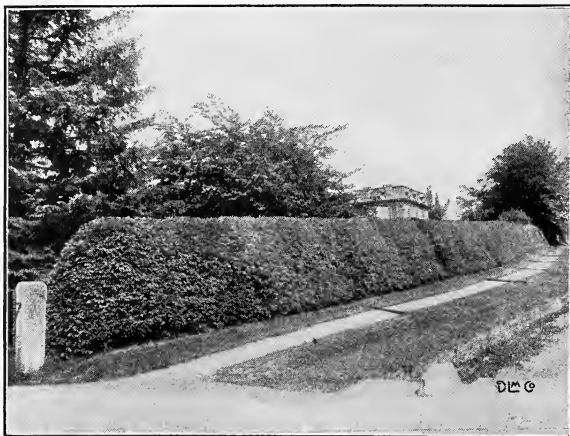
1¼ to 2 ft. 16.50 120.00

HEMLOCK.

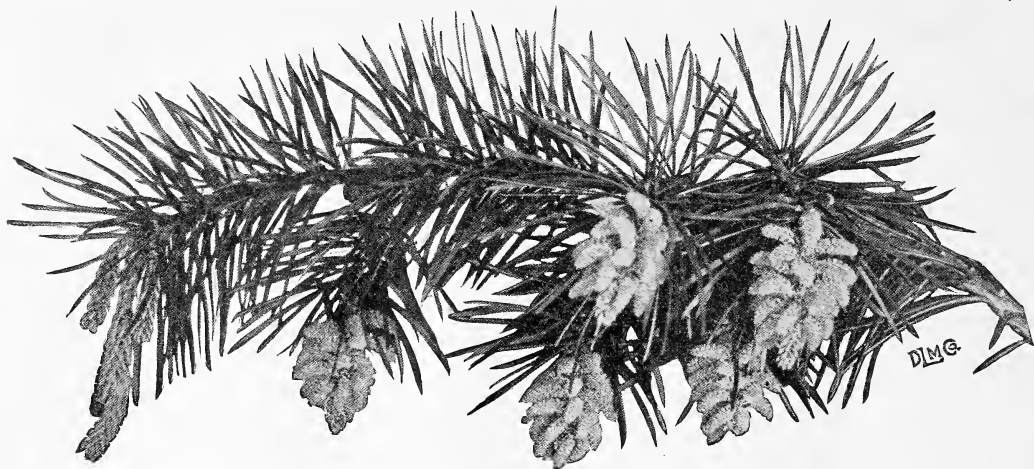
1½ to 2 ft. 30.00 225.00

SPRUCE, Norway.

1 to 1½ ft. 13.75 90.00



Hedge of Arborvitae



EVERGREEN TREES

ARBORVITAE. *Thuja*

American Arborvitae (*T. occidentalis*). The common upright variety used as single specimens and for hedges. 1½ to 2 ft., \$1.50 each; 2 to 2½ ft., \$1.75 each; 2½ to 3 ft., \$2.25 each; 3 to 3½ ft., \$3.50 each; 4 ft., \$4.50 each; 5 ft., \$7.00 each; 6 ft., \$8.50 each.

Dark American Arborvitae (*T. occidentalis nigra*). A newer variety with foliage much darker than the American and hardier. 1½ to 2 ft., \$2.50 each; 2 to 3 ft., \$4.00 each.

George Peabody Arborvitae (*T. occidentalis lutea*). Similar to the American in habit; foliage golden yellow. 2 to 2½ ft., \$3.50 each.

Globe Arborvitae (*T. occidentalis globosa*). Round, compact form with dense foliage; dwarf. 12 to 15 in., \$1.75 each; 15 to 18 in., \$2.50 each; 18 to 24 in., \$3.00 each.

Pyramidal Arborvitae (*T. occidentalis pyramidalis*). A most valuable upright evergreen of dense, compact habit. Foliage dark green. 1½ to 2 ft., \$2.25 each; 2 to 3 ft., \$3.75 each; 3 to 3½ ft., \$5.00 each; 3½ to 4 ft., \$5.50 each; 4½ ft., \$8.50 each; 5 ft., \$10.00 each; 5½ ft., \$11.00 each; 6 ft., \$12.50 each.

Siberian Arborvitae (*T. occidentalis wareana*). A very hardy variety holding its dark green color throughout the entire year; low and bushy in habit. 1½ ft., \$2.25 each; 2 ft., \$3.50 each.

Vervaeke Arborvitae (*T. occidentalis vervaeneana*). The foliage shows a light golden tinge; densely branched and of columnar habit. 1½ to 2 ft., \$2.25 each; 2 to 2½ ft., \$3.50 each.

FIR. *Abies*

Veitch Fir (*A. veitchii*). A rapid growing, symmetrical tree; with dark green foliage, silvered on the under side. 1½ to 2 ft., \$3.50 each; 2 to 2½ ft., \$5.00 each.

White Fir (*A. concolor*). As a single specimen it is most ornamental; foliage of varying shades of green and blue 1½ to 2 ft., \$4.50 each; 2 to 2½ ft., \$6.75 each; 2½ to 3 ft., \$8.50 each.

HEMLOCK. *Tsuga*

Common Hemlock (*T. canadensis*). A medium sized tree of dense growth with rich green foliage; branches droop gracefully. 1½ to 2 ft., \$2.75 each; 2 to 2½ ft., \$3.75 each; 2½ to 3 ft., \$5.00 each; 3 to 3½ ft., \$6.50 each; 3½ to 4 ft., \$8.00 each; 4 to 4½ ft., \$11.00 each.

JUNIPER. *Juniperus*

Chinese Juniper (*J. chinensis*). Pyramidal in outline, with silvery green foliage. 2 to 3 ft., \$4.75 each.

Greek Juniper (*J. excelsa stricta*). A very symmetrical dwarf evergreen of conical shape; bluish green. 12 to 15 in., \$2.25 each.

Irish Juniper (*J. communis hibernica*). Slender and columnar in habit with bluish green foliage. 1½ to 2 ft., \$2.00 each; 2 to 3 ft., \$3.00 each.

Pfitzer Juniper (*J. chinensis pfitzeriana*). A most valuable foundation evergreen. Dwarf in habit, its bluish green foliage is carried on graceful spreading branches; thrives under very unfavorable conditions. 1 to 1½ ft., \$2.75 each; 1½ to 2 ft., \$4.00 each.

Redcedar (*J. virginiana*). A native Cedar of pyramidal shape with foliage varying from bright green in Summer to a bronzy hue in Winter. Useful for formal effect. 2 to 3 ft., \$3.25 each; 3 to 4 ft., \$5.00 each; 4 to 5 ft., \$7.00 each; 5 to 6 ft., \$9.00 each; 6 to 7 ft., \$12.00 each.

Savin Juniper (*J. sabina*). Beautiful dark green foliage, with fan-shaped branches. Very hardy. 12 to 15 in., \$2.25 each; 15 to 18 in., \$3.00 each; 18 to 24 in., \$4.00 each.

Spreading Juniper (*J. communis*). A very hardy trailing type with bluish foliage; valuable for rock planting. 12 to 15 in., \$1.75 each; 15 to 18 in., \$2.00 each; 18 to 24 in., \$2.50 each; 2 to 2½ ft., \$3.50 each.

Golden Spreading Juniper (*J. communis aurea*). A golden form of the above. 15 to 18 in., \$2.25 each; 18 to 24 in., \$3.50 each; 2 to 3 ft., \$4.50 each.

Swedish Juniper (*J. communis suecica*). Very similar to the Irish Juniper, but much hardier. 15 to 18 in., \$1.75 each; 18 to 24 in., \$2.75 each; 2 to 3 ft., \$4.00 each.

Tamarix Savin Juniper (*J. sabina tamariscifolia*). A low, dense trailing plant with grayish green foliage. A fine rock plant. 12 to 15 in. spread, \$2.75 each.

PINE. *Pinus*

Austrian Pine (*P. nigra*). A tree of rapid growth with long dark green foliage. A vigorous and rugged grower even under unfavorable conditions. 2 to 3 ft., \$4.50 each; 3 to 4 ft., \$6.50 each.

Dwarf Mugho Pine (*P. montana mughus*). Foliage dark green; very dwarf in habit; very useful as a border or rock plant. 12 to 15 in., \$2.75 each; 15 to 18 in. spread, \$3.50 each; 18 to 24 in. spread, \$5.00 each.

PINE. *Pinus* (Continued)

Red Pine (*P. resinosa*). A vigorous grower with long, rich green needles. 2 to 3 ft., \$2.75 each; 3 to 4 ft., \$5.00 each; 4 to 5 ft., \$6.00 each; 5 to 6 ft., \$7.00 each.

Scotch Pine (*P. sylvestris*). A tree of rapid growth with short, stiff, bluish green foliage. 2 to 3 ft., \$2.75 each; 3 to 4 ft., \$4.50 each; 4 to 5 ft., \$5.50 each.

White Pine (*P. strobus*). A lofty native tree with soft silvery green foliage. Does well on sandy soil. 2 to 3 ft., \$2.75 each; 3 to 4 ft., \$3.50 each; 4 to 5 ft., \$5.00 each; 5 to 6 ft., \$7.00 each; 6 to 7 ft., \$8.50 each.

RETINOSPORA (Japan Cypress). *Chamaecyparis*
Plume Cypress (*R. plumosa*). Erect branches with side shoots of a plume-like arrangement; graceful, feathery, green foliage. 1½ to 2 ft., \$2.50 each.

Golden Plume Cypress (*R. plumosa aurea*). A golden form of the above. 1½ to 2 ft., \$2.50 each.

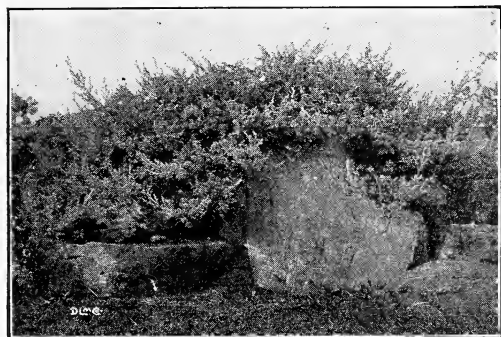
Sawara Cypress (*R. pisifera*). An upright, graceful tree with flattened branchlets; foliage green. 1½ to 2 ft., \$2.25 each; 2 to 3 ft., \$3.50 each.

Golden Sawara Cypress (*R. pisifera aurea*). A golden form of the above. 1½ to 2 ft., \$2.25 each; 2 to 3 ft., \$3.50 each.

Thread Cypress (*R. filifera*). The long, thread-like branches are very pendulous; lateral stems of bright green. 12 to 18 in., \$2.25 each; 1½ to 2 ft., \$3.75 each; 2 to 3 ft., \$5.00 each.



Dwarf Mugho Pine (*Pinus montana mughus*)



Spreading Juniper (*Juniperus communis*)

SPRUCE. *Picea*

Colorado Green Spruce (*P. pungens*). A stately evergreen of symmetrical habit, having sharp, dull green needles on horizontal branches. 1 to 1½ ft., \$2.25 each; 1½ to 2 ft., \$3.50 each; 2 to 3 ft., \$4.50 each; 3 to 4 ft., \$5.75 each; 4½ ft., \$12.00 each; 5 ft., \$13.50 each.

Colorado Blue Spruce (*P. pungens glauca*). The well-known Colorado Blue Spruce. 1 to 1½ ft., \$4.50 each; 1½ to 2 ft., \$6.50 each; 2 to 2½ ft., \$8.50 each; 3 ft., \$11.00 each; 3½ ft., \$13.50 each; 4 ft., \$17.00 each; 5 ft., \$22.00 each.

Koster's Blue Spruce (*P. pungens kosteri*). The bluest of all the Spruces. 12 to 15 in., \$8.00 each; 15 to 18 in., \$10.00 each; 1½ to 2 ft., \$13.00 each; 2 to 2½ ft., \$16.00 each. Prices of larger trees on application.

SPRUCE. *Picea* (Continued)

Dwarf Alberta Spruce (*P. glauca conica*). A beautiful, compact, cone-shaped evergreen with dense foliage. Dwarf. 10 to 12 in., \$2.75 each; 12 to 15 in., \$4.00 each.

Norway Spruce (*P. excelsa*). A hardy, rapid growing tree with dense, dark green foliage. 1 to 1½ ft., \$1.25 each; 1½ to 2 ft., \$1.50 each; 2 to 3 ft., \$2.75 each; 3 to 4 ft., \$4.50 each.

White Spruce (*P. canadensis*). An upright grower with light silvery green foliage. 1 to 1½ ft., \$1.25 each; 1½ to 2 ft., \$1.50 each; 2 to 3 ft., \$2.50 each; 3 to 4 ft., \$3.50 each.

Douglas Spruce (*Pseudotsuga douglasii*). A magnificent tree of rapid growth; dark, bluish green foliage. 1½ to 2 ft., \$2.75 each; 2 to 3 ft., \$4.50 each; 3 to 4 ft., \$7.00 each.

YEW. *Taxus*

Japanese Yew (*T. cuspidata*). One of the most desirable of the low growing evergreens. The foliage is dark green; spreading habit and very hardy. 12 to 15 in., \$2.75 each; 15 to 18 in., \$3.75 each; 18 to 24 in., \$5.00 each.

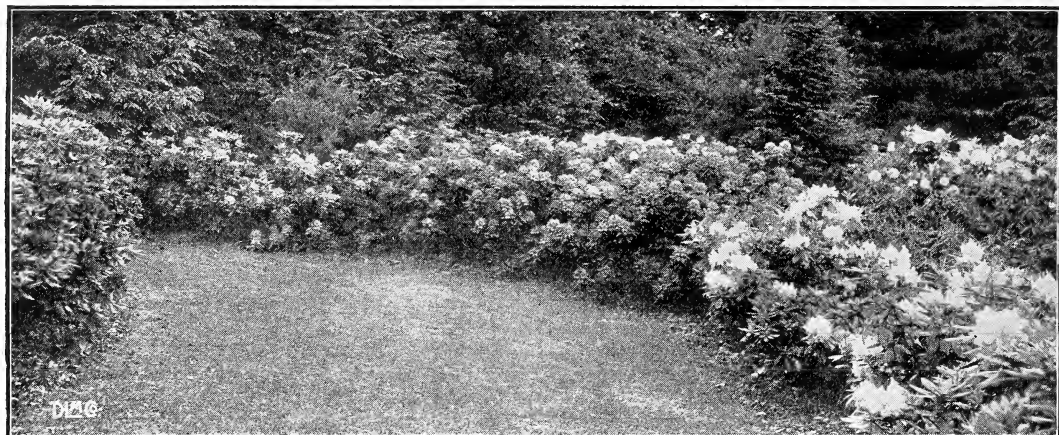
Upright Japanese Yew (*T. cuspidata capitata*). An upright form of the above. 1 to 1½ ft., \$3.25 each; 1½ to 2 ft., \$4.50.

Improved Japanese Yew (*T. cuspidata intermedia*). The habit of growth is more dense and the foliage darker than the Japanese. 12 to 15 in., \$2.75 each; 15 to 18 in., \$4.00 each.

Dwarf Japanese Yew (*T. cuspidata nana brevifolia*). An excellent dwarf variety with very dark green foliage. 12 to 15 in., \$3.25 each; 15 to 18 in., \$4.50 each; 18 to 24 in., \$6.50 each.



Colorado Blue Spruce



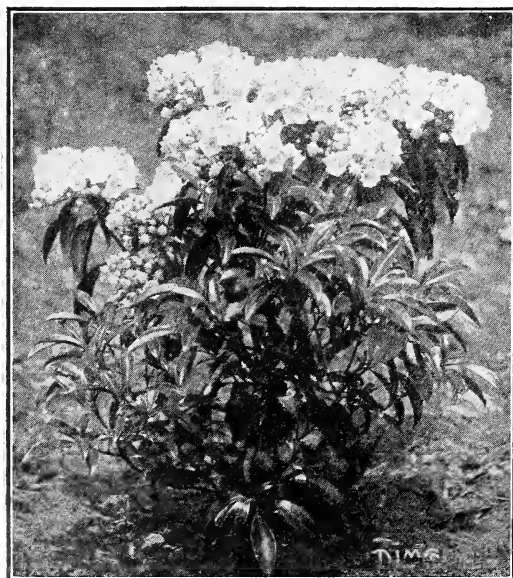
Planting of Rhododendrons

Evergreen Shrubs

These splendid plants hold their rich green foliage all the year round, and in many varieties make a magnificent showing of bloom. Shaded situations are preferred by most of the varieties.

ANDROMEDA (Pieris) **floribunda** (Lily-of-the-valley Shrub). Beautiful, hardy shrub. In early April it is covered with showy spikes of white flowers. 12 to 15 in. \$2.00 each; 15 to 18 in. \$2.50 each.

DAPHNE cneorum (Rose Daphne). A most attractive, dwarf, almost prostrate shrub. In May, and again in August, it bears beautiful flower clusters of a delightful shade of pink. For rock-gardens it is very desirable. 6 to 8 in. \$1.00 each; 8 to 10 in. \$1.25 each; 10 to 12 in. \$1.50 each.

Mountain-laurel (*Kalmia latifolia*)

EUONYMUS radicans. Very hardy, dense-growing trailing vine; dull green leaves, with whitish veins grows rapidly; self-clinging. 50c. each, \$5.00 per doz. \$40.00 per 100.

radicans variegata. Similar in habit to the above. Foliage green and white. 50c. each, \$5.00 per doz.

vegetus. A pretty, low-trailing evergreen with aerial rootlets which cling to any support. Has round leaves and produces an abundance of showy red fruits with yellow pods. 75c. each, \$7.50 per doz.

LEUCOTHOE (Andromeda) **catesbaei**. A valuable shrub for planting under trees and in other shady positions. Flowers are fine white and are borne in long, pendulous racemes. 12 to 15 in., \$1.75 each; 15 to 18 in. \$2.25 each.

MOUNTAIN-LAUREL (*Kalmia latifolia*). Grows 8 feet high, with broad, glossy green foliage. The rose-colored flowers, in large and showy clusters at the ends of the shoots, appear in June. 12 to 15 in. \$1.50 each; 15 to 18 in. \$2.25 each; 18 to 24 in. \$3.25 each; 2 to 2½ ft. \$4.50 each.

PACHYSANDRA terminalis (Japanese Spurge). The best ground-cover under shrubs of all kinds. Grow only 6 inches high, and has dark green foliage. 30c. each, \$3.00 per doz., \$22.50 per 100.

RHODODENDRON carolinianum (Carolina Rhododendron). Leaves rather small, narrow, dark green above, covered with brownish dots beneath; clusters of clear rose-pink flowers in May; very hardy. 15 to 18 in. \$3.00 each; 1½ to 2 ft. \$4.25 each.

catawbiense (Catawba Rhododendron). One of the most beautiful native shrubs and the hardiest of all the Rhododendrons. Color, rosy-purple. 15 to 18 in. \$3.25 each; 18 to 24 in. \$4.50 each.

maximum (Great Laurel). A well-known native of our mountain regions, with great clusters of white or rose-pink flowers in June and July. 15 in. \$2.75 each; 18 in. \$3.25 each; 2 ft. \$4.00 each; 2½ ft. \$5.00 each.

YUCCA filamentosa (Adams Needle). Handsome creamy white flowers, much branched and densely packed with bloom, with sword-like foliage. 40c. each.

Fruit Trees

APPLES

5 to 7 ft. \$1.00 each, \$11.00 per doz.

SUMMER VARIETIES

Early Harvest. Yellow, medium size. Aug.
Red Astrachan. Red, large. Aug.
Sweet Bough. Pale yellow, large. Aug.
Williams Favorite. Red, excellent. Aug.
Yellow Transparent. Pale yellow, good. Aug.

AUTUMN APPLES

Duchess. Yellow, streaked red.
Fameuse or Snow. Crimson. Nov. to Jan.
Fall Pippin. Greenish yellow, large. Nov.
Gravenstein. Red-striped, large. Oct.
Wealthy. Deep red, white flesh.

WINTER VARIETIES

Baldwin. Red, large.
Cortland. A beautiful red; larger than McIntosh and ripening a month later.
Delicious. Large, red.
Hubbardston Nonsuch. Yellow and red, large.
King of Tompkins County. Crimson, large.
McIntosh Red. One of the best, red; Nov., Feb.
Northern Spy. Yellow and red; large.
Rhode Island Greening. Greenish yellow; large.
Roxbury Russet. Medium to large. Dec. to June.
Spitzenburg. Red, medium, excellent. Dec. to April.
Talman Sweet. Yellow, medium size. Nov. to April.

DWARF APPLES

\$1.25 each, \$13.00 per doz.

Baldwin, Duchess, Gravenstein, McIntosh.
Red Astrachan, R. I. Greening, Yellow Transparent.

CRAB APPLES

\$1.00 each, \$11.00 per doz.

Hyslop. Dark crimson; large.
Transcendent. Yellow and red striped; large.

CHERRIES

\$1.50 each, \$15.00 per doz.

Black Tartarian. Purplish black; large. June.
Early Richmond. A preserving variety.
Gov. Wood. Yellow and red; large. June.
Montmorency. A large, preserving variety.
Napoleon. Yellow and red; large. July.
Windsor. A large, deep colored variety of good flavor.
Yellow Spanish. Pale yellow, red cheek. June.

PEARS

5 to 7 ft. \$1.25 each, \$13.00 per doz.

SUMMER VARIETIES

Bartlett. Yellow and large.
Clapp's Favorite. Yellowish green, large.

AUTUMN VARIETIES

Anjou. Greenish yellow. Nov. to Dec.
Beurre Bosc. Russet color; large. \$2.00 each.
Seckel. Yellowish russet; small.
Sheldon. Yellowish russet; medium size.

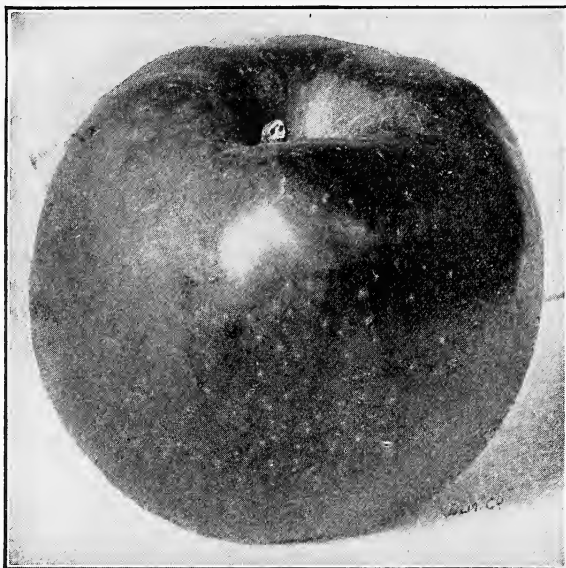
WINTER VARIETIES

Duchess. Very large, yellow, with a dull red cheek.
Lawrence. Yellow and red; medium.

DWARF PEARS

\$1.25 each, \$13.00 per doz.

Anjou, Bartlett, Duchess, Seckel.



Baldwin Apple

PEACHES

75c. each, \$8.00 per doz.

Belle of Georgia. White, red cheek; large, very late.
Carman. Pale yellow with red blush. Large and sweet flavor.
Champion. Creamy white, red cheeks; large. Aug. 1.
Crawford's Early. Yellow and red; large. Aug.
Crawford's Late. Yellow and red; large. Sept.
Elberta. Large; light yellow. Aug.
Greensboro. White with red cheek. Early.
J. H. Hale. Large, yellow freestone. Sept.
Mountain Rose. Large, red, with white flesh; early.
Oldmixon Free. White and red; large. Sept.

PLUMS

Trees, 5 to 7 ft. each \$1.25, doz. \$13.00

Bradshaw. A very large, oval; dark violet red; juicy, sweet and good.
Coe's Golden Drop. Very large; light yellow; rather firm; rich, sweet and good; adheres to the stone.
Damson. Last of September. Small, dark purple; valued for preserving.
Lombard. Medium oval; violet red, juicy, pleasant and good; very productive.

JAPAN PLUMS

Abundance. Lemon-yellow ground, overspread with bright cherry, and a heavy bloom; large.
Burbank. Large and beautiful; clear cherry red.

QUINCES

\$1.25 each, \$13.00 per doz.

Apple, or Orange. Large, roundish; bright golden yellow; very productive. Early to late.
Champion. Large; yellow; very productive, and ripening very late.
Rea's Mammoth. Large, yellow; one of the best. Early.

Small Fruits

GRAPES

50c. each, except where noted.

BLACK

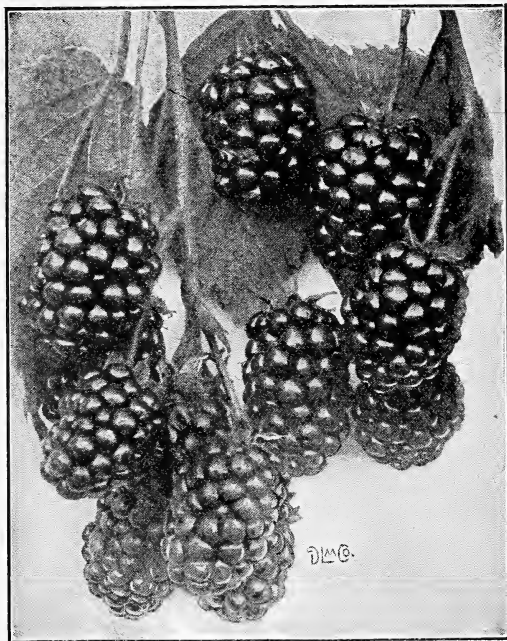
Campbell's Early. Very large and sweet; early. 75c.
Concord. Large, always reliable. Medium.
Moore's Early. Early. **Worden.** Large, early.

RED

Brighton. Large, early. **Catawba.** Late.
Delaware. Small, delicious. Late. 75c.

WHITE

Green Mountain. One of the best. Early. 75c.
Moore's Diamond. Early. **Niagara.** Medium.



Rathbun Blackberry

BLACKBERRIES

\$1.25 per doz., \$9.00 per 100

Eldorado. Extra fine and very hardy, large, sweet berry.
Rathbun. Very large, sweet and delicious.
Snyder. Medium size; very fine. Medium.

RASPBERRIES

\$1.50 per doz., \$10.00 per 100, unless priced otherwise

Columbian. Purple fruit, delicious for table.
Cuthbert. Medium to large, red, sweet.
Golden Queen. Large, yellow; fine quality. \$2.00 doz.
La France. Everbearing. \$2.50 per doz., \$18.00 per 100.
St. Regis Everbearing. Producing abundantly throughout the Summer; large, bright crimson berries.

STRAWBERRIES

The Strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, 1 foot apart each way and 5 feet between the double rows, allowing a sufficient number of runners to grow into the wide passage to cover about 1½ feet on each side; all the rest should be pinched off. It is advisable to cover the plants in Winter with litter, which should be removed as soon as the plants commence to grow in Spring.

Layer Plants in Spring, \$3.00 per 100, \$28.00 per 1000, except where noted.

Pot-Grown Plants after Aug. 1

Abington. Strong grower and great yielder. The bright red berries are of very large size, firm and fine flavor. Early to medium.

Arbine. Extra early, very large, bright red of high quality, very robust grower and heavy cropper.

Barrymore. Awarded silver medal and three first premiums by the Massachusetts Horticultural Society, in 1908. A great berry for all purposes. Large size, rich, dark, glossy, crimson color; conical shape; flesh red and quality excellent. Medium.

Big Joe. A magnificent new Strawberry of robust growth and very prolific. The berries are light crimson in color and very large. Medium.

Brandywine. Large, roundish, conical, bright, glossy, crimson berries, firm and solid; excellent quality and fine flavor. Medium.

Commonwealth. Large, glossy crimson berry, of excellent quality, a great cropper and one of the latest.

Gibson. Very large, deep red, fine flavor. Medium.

Glen Mary. Very large, highly colored, firm, and ranks with the best in flavor. Medium to late.

Golden Gate. New seedling, resembles the Marshall and will succeed where the Marshall fails. It produces strictly fancy, firm fruit clear to the end of the season, of a rich, crimson color.

Judith. A large, medium-red, pointed berry; a good market variety; very early.

Marshall. Large, rich crimson and fine flavor. One of the most popular sorts. Medium.

Premier. One of the best of the extra early varieties; does well in almost any section; excellent quality; bright red.

Senator Dunlap. Dark red berries of medium size. The flesh is red all through, and exceedingly juicy. Early midseason.

Warren. Dark, blood red, extra size, broad and flattened at tips, borne in large clusters. Medium.

EVERBEARING STRAWBERRIES

Mastodon. Truly a Wonderberry, in size, flavor and yield. \$6.00 per 100.

Progressive. The fruit is rich and sweet, a deep red inside and out; of good medium size and quite firm. \$4.00 per 100.

Superb. Perfect blossoms. Enormous crops in June, and in September. It does not fruit on new runners. \$4.00 per 100.

All prices subject to change without notice

Farm, Garden and Lawn Requisites, Tools, Etc.

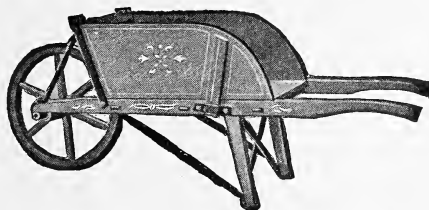
Asparagus Buncher. Makes bunches of size usually sold in Boston market. \$6.00 each.

Asparagus Knife. Also used as a weeder. 50c. each.

Axes. Warranted steel, Witherell's extra quality, handled. \$3.00 to \$3.50 each.

Bands, Rubber. For bunching Asparagus, Celery, Beets, Radishes, etc. Used in place of twine or tape. In 1-lb. boxes, \$1.00 per lb.

Bars, Crow. Solid cast steel. Per lb. 12c.

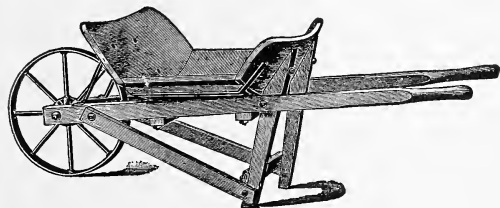


Barrow, New England Garden. This is a strong, well-made barrow; the frame is made from best seasoned timber, nicely painted and striped, it has an eight-spoke, steel axle, wood wheel. We consider it the best garden barrow manufactured. Three sizes, No. 64 medium, \$8.00; No. 65, large, \$9.00; No. 66, extra large, \$10.00.

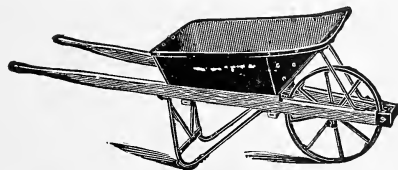
Barrow, Garden, No. 4. Boys' or ladies'. \$6.50.

Barrow, Greenhouse. Made especially for greenhouse. Long narrow bodies with steel wheel. \$10.00.

Barrow Leaf Rack. Made of galvanized wire, with wood bottom, capacity ten bushels. \$10.00.



Barrow, Canal. We carry this in stock in either wood or steel tray; popular with contractors. Wood tray, \$6.00 each; steel tray, \$6.50 each.



Barrow, Steel Tray End Dump. For conveying concrete, mortar, sand, gravel, cement, fertilizer, manure, etc. This is an end dumping barrow; has protected wheel and renewable shoes on legs; is provided with crossbar between legs for plank riding; carries load level and well over wheel; has an extra strong strapped tray, smooth on inside, and many other good points. \$9.00 each.

Baskets, Tomato or Pansy. Wire handles, also used for fruit as well as plants. 100 1000
3-quart size.....\$4.50 \$40.00
2-quart size.....3.50 32.00

Baskets, Picking. For gathering fruit or vegetables. Swing or Stationary Ball. 1 pk. \$1.00, 1/2 bus. \$1.25, 3 pks. \$1.50.

Baskets, Shepherd. 1 bus. \$2.50 each; 2 bus. \$4.00 each.

Baskets. For holding leaves. 4 bus. \$6.00 each.

Baskets, Vegetable. Strapped bail. 1/4 bus. \$1.00 each; 1/2 bus. \$1.25 each, 3/4 bus. \$1.50 each, 1 bus. \$1.75 each.

Basswood Poles. 14 ft. long. Used for pruning and tree painting. 75c. each, \$8.00 per doz.

Bamboo Poles. 20 ft. 75c. each, \$8.00 per doz.

Baskets, Wire Hanging. Either round or flat bottom. 6 in. 40c. each; 7 in. 50c. each; 8 in. 60c. each; 10 in. 70c. each; 12 in. 80c. each.

Bellows, Houchin Dry Powder. \$3.00 to \$4.00 each.

Bill Hooks. For heavy pruning. English, \$3.50; American, \$2.50.

Boxes for Cut Flowers. The following sizes are kept in stock. Others can be furnished promptly.

No.	Length	Width	Depth	Doz.	100
1	18 in.	5 in.	3 in.	\$1.00	\$7.00
2	21 in.	5 in.	3 1/2 in.	1.10	7.50
3	24 in.	5 in.	3 1/2 in.	1.20	8.00
4	28 in.	5 in.	3 1/2 in.	1.30	9.00
5	21 in.	8 in.	5 in.	1.40	9.50
6	24 in.	8 in.	5 in.	1.50	10.50
7	28 in.	8 in.	5 in.	1.75	13.00
8	36 in.	8 in.	5 in.	2.25	16.50

Corrugated Shipping.

Size	Inches	Each	Doz.
B	24x12x6	\$0.50	\$6.00
C	30x12x7	.60	7.00
D	36x12x9	.65	7.50
E	40x15x9	.90	10.00
F	48x15x9	1.00	11.50

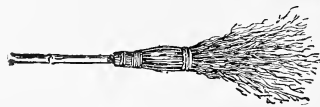
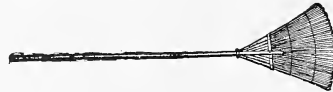
Brooms. For use in greenhouses, stables, etc. Two sizes, \$1.00 and \$1.25 each.

Brooms. Rattan and broom corn mixed. \$1.50 each.

Brooms. Rattan, push or street, 16 in. \$1.25 each.

Brooms and Rakes, Bamboo. Japanese. Very useful on lawns, driveways and golf courses.

Prices: Brooms \$1.00 each; Rakes, 18 in. 75c. each; 24-in. \$1.00 each.



Brushes, Dandy. Imperial. \$1.00 each.

Brushes. For applying creosote to destroy eggs of the gypsy moth. 50c. each, \$5.00 per doz.

Brushes, Pole. Complete with bracket to attach to pole for using creosote in high places. \$1.25 each.

Brushes and Can. For creosote. The can fastens to the belt, leaving the hands free. \$1.00 each.

Bull Rings. Copper. Manufactured from the best material only; will not injure the bull's nose. 50c. each.

Bull Rings. Cannon metal. Extra heavy. \$1.75 each.

Burlap. For putting around trees to trap gypsy moths. 8 in. wide, 8c. per yard; 100 yards \$7.50. 40 in. wide, 22c. per yard; piece about 100 yards, 20c. per yard.

Burning Brands. For marking tools, etc. Six letters or less, \$6.00; each additional letter, \$1.00.

Bush Hooks. Strapped-eye handle. \$2.00.

Carnation Support, Excelsior. Heavy galvanized wire. In two sizes, 13 in. \$3.00 per 100; 20 in. \$3.50 per 100. One of each length makes a complete plant support.

Chains. Best quality steel. Ajax breast, 32 in. \$2.50 per pair; Cow Ties, 75c. each. Tie out chains, 20 feet, \$1.00 each; 30 feet, \$1.50 each. Long, Heavy Trace, \$3.00 per pair; Heavy Whiffletree, \$1.50 per pair.

Coal Tar. For covering sarks made by removing large limbs from trees. \$1.00 per gal., \$4.00 per 5 gals.

Cotton Wadding. In large sheets, for protecting plants and flowers from frost. 10c. each, \$1.10 per doz., \$8.00 per 100.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued



Cultivator, The Norcross Hand Garden. Does the work easier and faster than any wheel hoe. Each
 5 prong, 4-ft. handle.....\$1.00
 3 prong, 4-ft. handle......75
 3 prong, 9-in. handle......50

Cultivator, Norcross, A. B. C. Wheel. \$6.50. For description, see page 100.

Celery Wrappers. Best quality, parchment paper, printed. 12x15 in. Pkg. 1000 sheets, \$3.50.

Dibbles. Steel points, wooden handle 75c. each.

Ferrules and Caps and Mal. D's for handles, 15c. 5c. and 25c. each.

Edging Knife. American, \$1.35.

Edging Knife, English. \$2.50 each. Handles, extra, 50c. each.

Electric Tape. For mending hose, etc. 50c. per coil.

Flower Pot Saucers, Lacquer Waterproof. These are selected clay saucers which have been processed with a practically colorless lacquer that renders them non-porous. They are rapidly gaining in favor.

Size.....	Each	Doz.	100
4.....	\$0.07	\$0.75	\$4.50
5.....	.10	1.00	7.00
6.....	.15	1.50	10.00
7.....	.20	2.00	13.50
8.....	.25	2.50	18.50
9.....	.30	3.25	25.00
10.....	.40	4.25	34.00
11.....	.45	5.25	40.00
12.....	.65	7.00	60.00
13.....	.75	8.50	65.00
14.....	1.00	10.00	80.00
16.....	1.50	16.00	125.00

Hews' Flower Pots, Standard

Measurement from inside to inside. Width and depth equal.

Inches	Doz.	100
2.....	\$0.20	\$1.40
2½.....	.30	1.85
3.....	.35	2.50
3½.....	.45	3.00
4.....	.60	3.75
4½.....	.75	5.00
5.....	.90	6.75
6.....	1.40	10.00
7.....	2.25	17.00
8.....	3.25	24.50
9.....	4.75	38.00
10.....	7.00	50.00
11.....	10.00	75.00
12.....	14.00	100.00

Flower Pot Hanger, Krich's Perfect. No. 1 will fit from 3½- to 5-in. pots, 40c. per doz. No. 2 will fit from 5- to 8-in. pots, 45c. per doz.; No. 3 will fit from 8- to 12-in. pots, 50c. per doz.

Bulbs and Seed Pans, Round

Size	Each	Doz.	Size	Each	Doz.
6 inches.....	\$0.15	\$1.50	10 inches.....	\$0.75	\$7.00
7 inches.....	.20	2.25	12 inches.....	1.25	14.00
8 inches.....	.30	3.25	14 inches.....	1.75	20.00
9 inches.....	.50	5.50	16 inches.....	2.75	25.00

Fern Pans. These pans are made thin and strong, especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

Size.....	Each	Doz.
4¾ x 2¼.....	\$0.09	\$0.95
5½ x 2¼.....	.12	1.20
6¼ x 2½.....	.14	1.35
7 x 2¾.....	.15	1.60
8 x 3½.....	.20	2.30
9 x 3¼.....	.25	2.80
10 x 4.....	.30	3.15

Flower Pots, Bird's "Improved" Neponset. Made from a properly prepared fabric, which gives the necessary firmness, unbreakable, and made so as to give ample drainage. Not less than one crate at 1000 price.

Inches	In crate	Doz.	100	1000
2½.....	1000.....	\$0.15	\$0.50	\$3.75
2½.....	1000.....	.18	.60	4.25
3.....	1000.....	.20	.75	6.00
3½.....	1000.....	.25	1.00	7.50
4.....	500.....	.30	1.25	9.50
5.....	500.....	.40	1.75	15.00
6.....	500.....	.50	2.50	20.00

Flower Pot Saucers, Standard.

Inches	Doz.	100	Inches	Doz.	100
3½.....	\$0.35	\$2.50	9.....	\$1.90	\$14.00
4.....	.50	3.25	10.....	2.35	17.00
5.....	.60	3.75	11.....	2.75	21.00
6.....	.85	5.75	12.....	3.75	26.00
7.....	1.10	8.00	13.....	4.25	35.00
8.....	1.50	11.00	14.....	5.00	40.00

Flower Vases, Galvanized Iron. Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. These vases are finished in a moss green enamel baked on.

No.	Top Diam.	Bot. Diam.	Hght.	Each	Doz.
5	7¾ in.	5½ in.	11 in.....	\$1.25	\$13.50
6	7¾ in.	5½ in.	17 in.....	1.50	16.00
7	8 in.	6¼ in.	11 in.....	1.25	13.50
8	9 in.	7¾ in.	12 in.....	1.50	16.00
9	9 in.	7¾ in.	17 in.....	1.75	18.00
10	6½ in.	5 in.	14 in.....	1.25	13.50
11	5½ in.	4¼ in.	15 in.....	1.25	13.50
12	5 in.	4 in.	9½ in.....	1.00	11.00

Floral Tools "American." These tools are not toys, but serviceable tools, of high grade material, well made and finished.

	Per Set
No. 4, P. S. F. Four piece set: Shovel, Rake, Hoe, and Spading Fork.....	\$3.25
No. 3 P. F. Three piece set: Shovel, Rake and Hoe.....	2.25
Extra Rakes for above set.....	.55
Extra Spading Forks.....	1.10
Extra Hoes.....	.85
Extra Floral Shovels.....	.90

Forks, Ensilage. 8 tine, D. handle, strapped..... 3.00

Forks, Hand. For transplanting, American..... .50

Forks, Hand. For transplanting, English..... 1.25

Forks, Hay. 4 to 6 ft., bent handles.....\$1.25 to 2.00

Forks, Manure. 4 tine, mal. D. handle, strapped 2.00

Forks, Manure. 5 tine, mal. D. handle, strapped 2.25

Forks, Manure. 6 tine, mal. D. handle, strapped 2.50

Forks, Manure. 4 tine, wood D. handle, strapped 2.50

Forks, Manure. 5 tine, wood D. handle, strapped 2.75

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued

Forks, Manure.	6 tine, wood D. handle, strapped	Each \$3.00
Forks, Manure.	4 tine, long handled, strapped	2.00
Forks, Manure.	5 tine, long handled, strapped	2.25
Forks, Manure.	6 tine, long handled, strapped	2.50
Forks, Spading.	4 tine, long handled, strapped	2.00
Forks, Spading.	4 tine, mal. D. handle, strapped	2.00
Forks, Spading.	4 tine, wood D. handle, strapped	2.50
Forks, Spading.	5 tine, mal. D. handle, strapped	2.50
Forks, Stone.	8 tine, mal. D. handle, strapped	2.50
Garden Lines, Braided.	100 ft. \$1.25, 200 ft. \$2.25.	
Garden Line Reels.	Small \$1.50, large \$2.00 each.	
Glass Cutter.	25c. and 50c. each.	
Glaziers' Points (Perfection).	Will stop glass from slipping. Made of steel wire galvanized. Double point. Per box of 1000, No. 2, 85c.; No. 2½, 90c.	
Glaziers' Points (Zinc City).	Made of zinc. Will not rust. In three sizes, ⅝, ¾ and ⅞ inches long. Each size 75c. per lb.	
Gloves, Gardeners' Pruning.	With gauntlets, \$3.00 per pair; without gauntlets, \$2.00 per pair.	
Grafting Knife, or Chisel.	All steel, \$1.50.	
Grafting Wax.	¼ lb. 20c., ½ lb. 30c., 1 lb. 50c.	
Grass Hooks, or Sickles.	English, No. 2, \$1.00 each No. 4, \$1.25 each; American, 75c., and \$1.00 each.	
Grindstones, "Nova Scotia."	Mounted on selected hardwood frames. Sizes vary from 20 in. to 30 in. in diameter. Prices from \$20.00 to \$30.00.	
Grindstone Fixtures.	\$2.50 to \$4.00 per set.	
Grindstones, Unmounted.	15c. per lb.	
Hammer, Nail.	Adze eye, bell face. \$1.25 to \$2.00 each.	
Hammer, Stone.	Solid cast steel. 30c. per lb.	
Hammer, Stone Striking.	Solid cast steel. 25c. per lb.	
Hatchet, Shingling.	Cast steel. \$1.25 each.	
Hatchet, Barrel.	\$1.25 to \$1.75.	
Hatchet, Axe Pattern.	.....\$1.25 and \$1.50	
Handles, Axe.	Extra quality hickory.....	.75
Handles, Hammer.	Extra quality hickory.....	.50
Handles, Pick.	Extra quality hickory.....	.75
Handles, Hay Fork.	Extra quality ash.....	50c. to 1.00
Handles, Hoe.	Extra quality ash.....	.35
Handles, Manure Fork.	.....	75c. to 1.25
Handles, Shovel and Spade.	.....	.75
Handles, Rake.	.....	.60
Hoes, Nurserymen's. Two-pronged Steel.	.....	2.50
Hoes, Boothby-toothed.	.....	1.60
Hoes, Humphrey	.....	1.00
Hoes, American Scuffle, Handled.	8 in. \$1.25 each.	
Hoes, English, or Dutch Scuffle.	3 in. 75c., 4 in. 80c., 5 in. 85c., 6 in. 90c., 7 in. \$1.00, 8 in. \$1.10, 9 in. \$1.25 each. Handled, extra, 75c.	
Hoes, Market Gardeners' Slide or Scuffle. (Arlington)	Handled, 4 in. to 9 in. \$3.00 each.	
Hoes, Garden, Socket Draw.	8 in. \$1.25 each.	
Hoes, Meadow.	9 in. \$1.35, 10 in. \$1.50 each.	
Hoes, Warren.	\$1.50 each.	
Hoes, Mortar or Street.	10 in. \$1.50 each.	
Hoes, Ladies' and Boys'.	90c. and \$1.00 each.	
Hoes, Onion.	\$1.25 each.	
Hoes, Weeding.	6 tooth. \$1.25 each.	

Hose Connection, Shut-off. For use with any nozzle that has no shut-off where one is desired. \$1.00 each.

Hose Connection, Siamese. \$1.50 each.

Hose Coupler, "Rain King." Instantly connects hose to faucet, hose to sprinkler, hose to nozzle, or hose to hose. Don't bother screwing hose connections together. Just snap them on instantly with this new invention. 60c. each.



Hose Couplings. ½, ⅝ and ¾ in., per set, 35c. each.

Hose Menders, Hudson's. Boxes containing 1 pair pliers, 5 metallic tubes and 15 wires, per box 75c. Metallic tubes, per doz., ½ in. or ¾ in. 50c. Wires, 15c. per doz., \$1.00 per 100.

Hose Mender, Cooper's. Made of heavy brass, requires no wires or pliers to adjust it. 10c. each, \$1.00 per doz.

Hose Menders, Perfect Clinching. In one piece, doing the work of the mender tube and two clamps ordinarily used. ½, ⅝ and ¾ in., 15c., each, \$1.25 per doz.

Hose Clamps. Made of galvanized steel with screw adjustment. ½ and ¾ in., 5c. each, 50c. per doz.

Hose Reducers. For connecting ½ in. and ¾ in. hose couplings with bordeaux or Vermorel Nozzles. 50c. each.

Hose Nozzle, Bordeaux Spray. \$1.25 each; with reducer for ¾ in. hose \$1.75.

Hose Nozzle, New Boston. Will throw a coarse or fine spray or a large or small stream. Price 75c. each.

Hose, Nozzle, "Rain King." Made of solid brass, highly polished and lacquered. Leakproof, wearproof and fully guaranteed.



No packing or adjustments to get out of order. Only one-quarter turn from straight solid streams to medium spray, to gentle mists, to completely off. Just a switch to the right or left for the spray you want. Price, \$1.50 each.

Hose Nozzle, Stott's. Specially recommended for greenhouse spraying. Throws a forcible side spray. Single spray, \$2.00 each; double spray, \$3.00 each.

Hose Nozzle, Rose Spray. For greenhouse, flower garden, hotbed, etc. Heavy brass, 3 in. face, \$1.25 each; 4-in. face, \$1.50. Light brass, 3 in., \$1.00 each; 4 in., \$1.25 each. "Greenhouse," with coarse and fine 4 in. spray, \$3.00.

Hose Reels. All metal, strong, substantial hose reels for gardens or lawns. Made with high wheels, almost indestructible.

No. 10, holding 100 ft. \$6.00.

No. 20, holding 150 ft. \$7.00.

Hose, Rubber Garden, "Dreadnought Brand." A braided hose made of the best materials. Does not kink. We offer this in 25 and 50 ft. lengths coupled; also in continuous lengths of 500 ft. ½ in. at 18c. per ft.; ¾ in. at 20c. per ft.

Hose Nozzle Holder. Any hose nozzle can be attached. Automatic and entirely of brass. By a pressure of the fingers on the handle, the spray is turned on, by releasing the pressure the spray automatically shuts off; unlike most shut offs, it only takes one hand to manipulate it. Price \$1.75 each.

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued

Hose, Washers, Rubber. For $\frac{1}{2}$ in. and $\frac{3}{4}$ in. hose. Per doz. 10c., per $\frac{1}{4}$ lb. 35., per lb. \$1.00.

Knives, Budding and Pruning. Imported. In various styles, \$1.50 to \$5.00 each.

Labels, Copper. Made of copper and copper wired. Indestructible and always legible. No. 1, $3\frac{1}{2}$ x $\frac{3}{4}$ in. \$2.25 per 100; No. 2, 5 x $1\frac{1}{8}$ in. \$2.75 per 100.

Labels, Simplex Weatherproof. Made of celluloid with mica cover. (Price includes copper wires for attaching).

	Doz.	100
No. 1. 3 x $\frac{1}{2}$ in.	\$0.50	\$3.00
No. 2. 4 x $\frac{3}{4}$ in. ....	.75	5.00
No. 3. 5 x 1 in.	1.00	7.00

Labels, Wood. For plants and trees.

	Plain or Painted	Plain	Painted
	100	1000	1000
4 in. Pot Label.....	\$0.30	\$1.80	\$2.20
5 in. Pot Label.....	.35	2.20	2.50
6 in. Pot Label.....	.40	2.50	3.00
8 in. Garden Label.....	.90	6.50	8.00
10 in. Garden Label.....	1.15	8.25	10.50
12 in. Garden Label.....	1.50	10.50	13.00
$3\frac{1}{2}$ in. Tree Label.....	.30	1.50	2.00
$3\frac{1}{2}$ in. Tree, iron wired.....	.35	2.00	2.50
$3\frac{1}{2}$ in. Tree, copper wired.....	.40	2.50	3.00

Manure Hooks. Long handle, 4-time \$1.50, 5-time \$1.65, 6-time \$1.75.

Mats, Hotbed. Made by hand of the best rye straw. Size 6 x 6 \$3.50.

Mats, Hotbed. 76 x 76 in. Covers two sash, made of heavy cotton or duck, filled and quilted, \$5.50 each.

Mattocks. Short cutter on grub hoe. 3 lbs. \$1.00 each.

Mattocks, Long Cutter. Extra quality. \$1.50 each.

Mattocks, Pick. Extra quality. \$1.50 each.

Melon Nets. For supporting Melons in the greenhouse. 35c. each, \$3.50 per doz.

Mole Traps, "Little Giant." \$1.50 each.

Oilers. With spring bottom. 25c. to 75c. each.

Oil, Harvester. For mowers, reapers, etc. Gal. \$1.25.

Pails, Stable. Heavy galvanized iron, 10 qt. 50c., 12 qt. 65c., 14 qt. 75c.

Paper, Green Waxed. Sheets 12 x 18 in., lb. 75c.

Paper, White Tissue. Sheets 20 x 30 in., lb. 50c.; ream about 7 lbs., \$2.75. Sheets 24 x 36 in., lb. 50c. Ream about $9\frac{1}{2}$ lbs. \$4.00.

Paper, White Waxed. Sheets 14x18 in., lb. 50c. ream, about 5 lbs., \$2.00. Sheets 24x36 in., 50c. per lb. Ream, about 12 lbs. \$5.00.

Paper, White Wrapping. Sheets 24x36 in., lb. 22c. Ream, about 40 lbs. 20c. per lb.

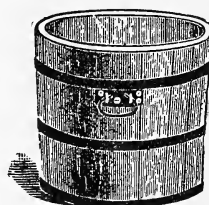
Pencils, Indelible Label. With point protector. Black or blue, 20c. each.

Picks, Contractors. Best refined iron with steel points. \$1.50 each.

Plant Protecting Cloth for Hotbeds. Valuable for covering hotbeds and frames, instead of glass. Medium grade, per yd. 25c., by the piece (about 60 yds.) 24c.

Plant Tubs, Cedar. For ferns, palms and other large plants. Made of thick cedar, nicely painted green. Drop handles. No. 2 and larger have hook handles. Outside measurements:

No.	across top	Diam.	Height	outside	Each
1	28	in.	22	in....	\$16.50
2	26	in.	20	in....	13.50
3	24	in.	18 $\frac{1}{2}$	in....	8.75
4	22	in.	17	in....	7.00
5	20	in.	16	in....	5.75
6	18 $\frac{1}{2}$	in.	15	in....	4.50
7	17	in.	14	in....	4.00
8	16	in.	13	in....	3.50
9	14	in.	12	in....	2.75
10	12	in.	9 $\frac{1}{2}$	in....	2.25
11	10 $\frac{1}{2}$	in.	9	in....	2.00
12	9 $\frac{1}{2}$	in.	8	in....	1.50
13	8	in.	7	in....	1.25



Tubs, Richmond Style. Strongly made of selected white pine and bound with electric welded wire; painted green. Without handles.

No.	Diam. inside	Each	No.	Diam. inside	Each
6	11 in.	\$1.50	10	15 in.	\$2.50
7	12 in.	1.75	11	16 in.	2.75
8	13 in.	2.00	12	17 in.	3.00
9	14 in.	2.25	13	18 in.	3.50

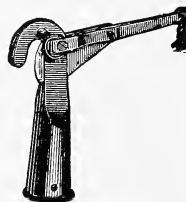
Plant Sprinklers, Scollay's Rubber. \$1.50 each.

Post Hole Digger. 4 ft. Atlas. \$2.00 each.

Potato Hooks. Steel shank, 5-time \$1.35; 6-time \$1.50.

Potato Digging Fork. 6-time \$2.25.

Pruner, Standard Tree. Operated by a lever, to which the blade is connected by iron rod, 6-ft. pole \$1.75, 8-ft. pole \$2.00, 10-ft. pole \$2.25, 12-ft. pole \$2.50, 14-ft. pole \$2.75, 16-ft. pole \$3.00 each. Extra blades, 25c. each.



Pruner, Telephone Tree. Without pole (See cut). A pole of any length to suit requirements can be inserted in the socket. It is operated by a cord tied in the end of the lever. \$1.50 each. Extra blades, 25c. each. Extra springs, 25c. each.

CUTTERS (Thistle and Dock)

V shaped, cutting edge, D handle with foot rest
Price, \$1.75 each

CUTTERS (Lettuce or Vegetable)

Will be found very handy around the home garden for gathering any headed vegetables, and for cutting Asparagus. Blade 3 inches wide; length over all, 13 inches.

Price 50c.

SCRAPERS

For cleaning poultry houses and barn floors. 13 inch steel blade, 6 foot handle.

Price, \$1.25

KIDDIES' GARDEN KIT

Four tools consisting of

One Spading Fork
One Warren Hoe
One 6-tooth Rake
One Garden Spade

All high grade material. Set complete, \$3.00

FLOWER LOVER'S BUDDIES

Four tools, consisting of

One Garden Trowel
One Speedy Hand Weeder
One Hand Garden Fork
One Hand Garden Hoe

All high grade material. Set complete, \$2.50

FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued

BROWN'S AUTO SPRAY NO. 1

An excellent machine for all-round use. It efficiently handles all disinfectants, insecticides, fly sprays, floor oils, etc., and is just the thing for use around the home, in the garden, in the orchard and for spraying field crops. The corrugated tank and drain-dry features are distinctive Brown features. The corrugations not only prevent the sprayer from slipping from the hands, but greatly reinforce the tank. Pump is of one piece brass tubing with all-metal check valve. Equipped completely with strap, hose, automatic shut-off nozzle and 24 in. extension.

No. 1B, 4-gal. brass tank. Price \$10.50 each.

No. 1D, 4-gal. galvanized tank. Price \$7.00 each.



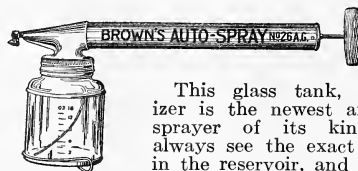
BROWN'S AUTO SPRAY NO. 23C

This large capacity continuous atomizer is especially adapted for use in hospitals, schools, churches and other large institutions. It sprays all sorts of disinfectants, insecticides, floor oils, and is unexcelled for spraying cattle fly oils. All parts are

easily accessible for cleaning; removable ball valve is of brass and will not rust.

Brass Cylinder and Container. Price, \$3.25 each.

Galvanized Cylinder and Container. Price, \$2.50 each.



BROWN'S AUTO SPRAY NO. 26

This glass tank, continuous atomizer is the newest and most practical sprayer of its kind. Operator can always see the exact amount of liquid in the reservoir, and wide mouth opening makes easy filling and cleaning.

supplies on both up and down stroke, and maintains a constant mist, which can be delivered at any angle with very little effort. **No. 26A.** All tin, 1 quart. Price, \$1.00 each.

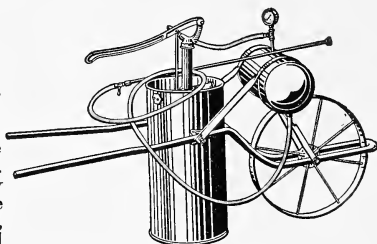
No. 26AG. Tin cylinder, glass container, 1 quart. Price, \$1.25 each.

BROWN'S AUTO SPRAY NO. 3D-3F

This wheelbarrow sprayer is one of the best of its type on the market. It is especially adapted for use in the garden, orchard and greenhouse, and for spraying whitewash, kalsomine and cold water paints, insecticides, etc. It has a galvanized 12-gallon tank, steel truck frame, steel wheel, air tank and pressure gauge. Pump is brass and will not rust or corrode.

No. 3F. Galvanized tank. Price, \$35.00 each.

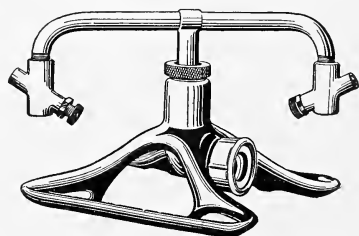
No. 3D. Less air tank and pressure gauge. \$21.50 each.



BROWN'S WHIRLING SHOWERS

This lawn sprinkler is one of the best on the market. The base is made of malleable iron, and will not break easily; all working parts are of brass to prevent rust or corrosion.

The ball-bearing race on the shaft of this sprinkler enables it to sprinkle an area of 70 feet in diameter under normal pressure. The adjustable nozzles can be set to give any spray from a very fine spray to a soaking, drenching rain. Price, \$2.75 each.



BROWN'S AUTO SPRAY NO. 50

This machine is just the sprayer for the suburbanite, or for persons desiring a lighter or smaller size than the No. 1. It has the Brown screw lock and drain-dry features. The tank is strongly riveted and soldered, making a durable and efficient machine. Pump is one piece brass tubing with all-metal valve, which will not rust or corrode. For spraying in the garden, in the nurseries, greenhouses, etc.

No. 50B, 2½-gal. brass tank. Price \$9.00 each.

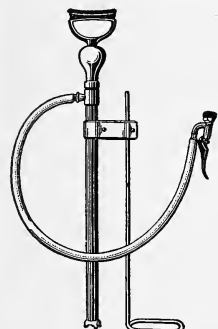
No. 50D, 2½-gal. galvanized tank. Price, \$6.00 each.



BROWN'S AUTO SPRAY NO. 60

This bucket pump is double acting, throwing a continuous stream of spray. The small diameter of the air chamber makes possible a great amount of pressure and the storage chamber in the handles insures a continuous discharge. All working parts are of brass and will not rust or corrode. Especially adapted for spraying truck gardens, field crops and orchards.

Price, \$7.00 each.



BROWN'S AUTO SPRAY NO. 5

Generally acknowledged to be the most powerful pump of this type manufactured. Generates a pressure of 200 lbs. with remarkable ease. Solid brass throughout. For spraying trees, shrubs and garden truck; washing autos, windows, fire fighting, etc. The nozzle has 4 different spray caps. Pump can be used with bucket or knapsack. Complete with pump, hose, nozzle and strainer, \$5.00. Galvanized iron knapsack with carrying straps, \$3.50; extension rod, curved, 50c.



FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued

Pump, Kinney's Atomizer. For use in greenhouses to distribute liquid fertilizer or to mix or temper hot and cold water under pressure. \$2.50 each.

Putty Bulb. For glazing greenhouse sash, \$1.50 each.

Putty, Twemlow's Old English Glazing. A superior article for bedding glass in sash or filling cracks or seams in roof joints, etc. 1 gal., 3 gal. and 5 gal. containers at \$3.75 per gal.

Raffia. The best material for tying. Soft, pliable and strong. 40c. per lb., 10 lbs. 35c. per lb.

Raffia, Green. For tying plants, etc. \$1.50 per lb.

Rakes, Gibbs' Lawn. All steel; reversible, strong and light, 24 teeth, \$1.00 each.

Rakes, Bamboo Broom. Fan shape, 18 in. 75c. and 24 in. \$1.00 each.

Rakes, Brume. Steel, fan-shaped rake; used as a broom; strong and durable. Price, \$1.00 each.

Rakes, Dandelion. Keeps lawn free from Dandelion heads, dead grass, etc. Price, \$1.00 each.

Rakes, Hay, Wood. Extra quality, three bow, \$1.10 each.

Rakes, Lawn, Wood. Extra quality. Three bow. \$1.25 each.

Rakes, Steel. Heavy, for roadwork. 14 teeth, \$1.50; 16 teeth, \$1.75.

Rakes, Steel Garden. Long teeth. 10 teeth \$1.00, 12 teeth \$1.10, 14 teeth \$1.20, 16 teeth \$1.25, 18 teeth \$1.35.

Rakes, Steel Lawn. Short teeth. 12 teeth \$1.25, 14 teeth \$1.35, 16 teeth \$1.50, 18 teeth \$1.65.

Rope, Columbian Tape-marked. Pure manila. "The guaranteed rope." In various sizes. Market price.

Sash, Hotbed. Well made from thoroughly seasoned lumber, and glazed with double thick glass. Frame 1½ in., 3x6 ft., \$8.50 each. Crating extra at cost.

Saws, Cross Cut. Two man, filed and set, ready for use. 5 ft. \$4.00 each. Handles, 75c. per pair.

Saws, Cross Cut, One Man. With supplementary handles. 3 ft. \$3.50, 3½ ft. \$4.00 each.

Saws, Pole Pruning. \$2.00 to \$2.50.

Saws, Pruning. Single and double edge. Extra refined spring steel. 18 in. \$1.75, 20 in. \$2.00 each.

Saws, Wood (Buck). No. 45 complete, with famous "McKenney Triple Cut" blades. \$2.25 each.

Scissors, Flower. For cutting and holding flowers. 7 in. \$2.00 each.

Scissors, Grape or Vine. For thinning the bunch. Nickel-plated, 6 in. \$1.75, 7 in. \$2.00 each.

Scoops, Coal. Extra quality. No. 2, \$2.00; No. 3, \$2.25; No. 4, \$2.50; No. 5, \$2.75; No. 6, \$3.00 each.

Scythes, "Witherell's." Finest Cutlery Steel. Fully warranted. \$2.00 each.

Scythes, Broad English, or Lawn. \$3.00 each.

Scythes, Heavy Bush. \$2.25 each.

Scythes, Weed or Bramble. \$2.25 each.

Scythe Snaths. \$1.75 each, bush, \$2.00 each.

Seythe Stones, Carborundum. 50c. each.

Seythe Stones, English Round.

Talacre. 50c. each.

Seythe Stones, "Manchester." 25c. each.

Seed Sower, "Cahoon." Best machine for sowing broadcast, grass seed, oats, barley, etc. \$6.00 each.

Seeder, Wheelbarrow Grass. This seeder is arranged to sow all kinds of grass seed, etc., in any quantity, from 6 to 40 qts. to acre with 14 ft. hopper, \$18.00 each.

Silkline (Smilax Thread). Spools 40c. each, box of 8 spools, \$3.00.

Shears, "Grasnip." A practical all-around shear for grass, vines, light shrubbery, etc. 6-in. cutlery steel blades \$1.25 each. Stainless steel, serrated edge. \$2.00 each.

Shears, Branch or Lopping. Clyde improved draw cut, the best and strongest shear made. Cuts without crushing.

No. 1, 22-in. handle.....\$3.25

No. 2, 24-in. handle.....3.50

No. 3, Disston Bull-Dog Double Cut Jaw.....3.50

Shears, Grass Border. Long handle, 8 in. blade, \$6.00; 9 in. \$6.50, 10 in. \$7.00 each. Long handle wheel, 9 in. blade, \$7.00; 10 in. \$7.50 each. Extra handles, \$1.50 pr.

Shears, Grass or Sheep. \$1.00. English Extra quality. \$2.25 each.

Shears, Hedge or Grass. English pruning notch. 8 in. blade, \$4.00; 9 in. \$4.50; 10 in. \$5.00 each.

Extra handles, \$1.00 pr.

Shears, Lawn or Grass. Long handle, 9 in. \$6.50 each.

Shears, Dahlia or Root. Imported. \$5.00 each.

Shears, Ladies' Hedge. American 6 in. \$2.50. English \$3.50 each.

Shears, Ladies' Pruning. 6 in. Rose \$2.00 each.

Shears, German Pruning. Nickel-plated, lock nut, volute spring. 8 in. \$2.50, 9 in. \$3.00, 10 in. \$3.50 each.

Shears, Pruning, French. With wheel spring, polished, 7 in. \$2.25, 8 in. \$2.50, 9 in. \$3.00, 10 in. \$3.50. Extra springs 50c. each.

Shovels, Snow. Wood. Malleable iron tip, \$1.25 each.

Shovels, Snow. Steel, either long or D handle, \$1.00 each.

Snow Pusher. Steel, 18 in. curved blade. \$1.25 each.

Snow Scoop. 24 in. \$7.00; 30 in. \$8.00.

Shovels, Superior Steel. Round or square pointed. D or long handle, No. 2, \$2.25 each; No. 3, \$2.50 each.

Shovels, Market Gardeners. Lightweight, for banking Celery, etc. Long handle. \$2.00 each.

Sod Lifter. Useful for cutting under sod as it is being rolled. English, \$10.00 American, \$4.00.

Spades, Superior Steel. Extra quality. Either D or long handle. No. 2, \$2.25 each; No. 3, \$2.50 each.

Stake Fasteners. Galvanized, rust-proof wire. Hold the stakes and cross wires firmly.

Eureka. Small and light; per package of 1,000, \$3.00.

Everlasting. Heavy and strong; per package of 1,000, \$4.50.

Stakes, Japanese Cane. Green. Small and inconspicuous, but strong and useful for plants.

Ft.	Doz.	100	1000	Ft.	Doz.	100	1000		
1	\$0.10	\$0.75	\$6.00	3	.....	\$0.20	\$1.50	\$13.00
1½12	.85	7.00	3½	.....	.25	1.75	15.00
215	1.00	9.00	4	.....	.30	2.00	18.50
2½18	1.25	11.50	5	.....	.35	2.50	23.00

6 ft., Plain, 40c. per doz., \$3.00 per 100, \$28.00 per 1000.

8 ft., Plain, 50c. per doz., \$4.00 per 100, \$37.00 per 1000.

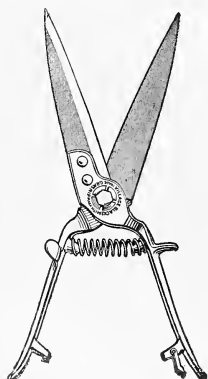
Stakes, Japanese Bamboo Garden. Very strong and durable, ⅝ to ¾ in. in diameter. 4 ft. 75c. per doz., \$6.00 per 100; 6 ft. \$1.00 per doz., \$7.00 per 100; 8 ft. \$1.25 per doz., \$8.00 per 100.

Support, "Adjusto" Plant. A small unbreakable and practical support. Adjustable to any height for Tomatoes, Roses, Hydrangeas, Dahlias, etc. Made of hard wood, protected by a coat of green paint and heavy spring wire, also painted green.

Stakes ⅞ in. square, diameter of wires 13 ins.

3 ft. height	.....	Each	Doz.
3 ft. height	.....	\$0.35	\$3.00
4 ft. height	.....	.40	3.60
5 ft. height	.....	.45	4.20
6 ft. height	.....	.50	4.80

Extra 13-in. wire loops (for use on the taller stakes and plants), 15c. each.



FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued

Stakes, Garden, Painted Green. For house, greenhouse and conservatory.

Light Round Stakes					
Ft.	Doz.		Ft.	Doz.	
1½	\$0.35	100	3½	\$1.25	\$9.00
2	.60	4.00	4	1.50	11.00
2½	.75	6.00	5	2.00	14.00
3	1.10	7.50			

Heavy Round Stakes					
Ft.	Doz.		Ft.	Doz.	
3	\$1.75	\$13.00	5	\$2.75	\$20.00
4	2.25	15.00	6	3.25	25.00

Square Stakes					
Ft.	Doz.		Ft.	Doz.	
1½	\$0.35	\$2.25	4	\$1.75	\$12.00
2	.50	3.50	5	2.35	17.00
2½	.75	5.50	6	2.75	19.00
3	1.00	7.50	Ex. heavy 4	3.00	20.00
3½	1.25	9.00	Ex. heavy 5	3.50	25.00
			Ex. heavy 6	4.00	30.00

Stakes, Square, Unpainted. Hardwood.			100	1000
28 inches long.....			\$0.75	\$5.00
36 inches long.....			1.25	8.00
48 inches long.....			1.50	10.00

Sticks, Match. Pine, 5-32 inch thick. Green, 60c. per 100, \$4.50 per 1000.

Styptic, Thomson's (Imported). To prevent the bleeding of grape vines. Per bottle \$1.25.

Tamper. Dirt and sod, high grade. 8x8 base. \$2.50 each.

Tape Lines, Pocket size, linen and steel. Nickel plated case, 3 ft. and 5 ft., 60c. to \$1.00 each.

Tape Lines, "Lufkin." Cotton, linen, metallic and steel, 25, 50 and 100 ft., 75c. to \$10.00 each.

Thermometers, Wilder's. Japanned tin case, convex scale. 6 in., 75c.; 8 in., \$1.00; 10 in., \$1.25.

Thermometers, Wilder's. Japanned tin case, heavy. 8 in., \$1.40; 10 in., \$1.50; 12 in., \$1.75.

Thermometers, Wilder's Hotbed. Boxwood, brass-tipped; \$3.50 each.

Tinfoil. For bouquets, etc. 40c. per lb.; green, 75c. per lb.

Tree Scrapers. \$1.25 each.

The New Weed Puller. Out-U-Kum. Guaranteed to remove the root along with the weed. A slight push and a pull does the trick. Price 75c. each.

Twine, Green Linen. For Smilax, 50c. per ball.

Twine, Green Cotton. 25c. per ball, \$2.50 per doz.

Twine, Hard. "For tying parcels," Heavy, medium and light. 50c. per ball, \$5.50 per doz.

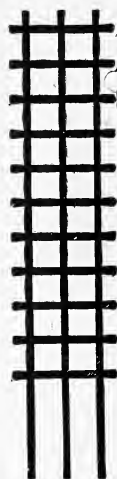
Twine, Soft. 35c. per ball, \$3.50 per doz.

Twine, Tarred Marline. Twisted. In 5-lb. and 10-lb. balls. Each 55c. per lb.

Twine, Tarred Yarn (Lathyrus). Excellent for tying shrubs, etc. 30c. per lb.

Twine, White Cotton. 25c. per ball, \$2.50 per doz.

Twine, Yacht Marline. In ½-lb. balls, 50c. each.



Lattice



Fan

TRELLISES



Veranda

Not carried in stock, but can be shipped promptly from factory. If crating is required in shipment, it will be charged at cost.

Trellis, Tomato. Two hoop; 25c. each, \$2.50 per doz.
Trellis, Tomato, Handy Vine. Made of wood and wire. 40c. each, \$4.25 per doz.

Trellis, Fan.

Height	Each	Doz.	Height	Each	Doz.
1½ ft.	\$0.40	\$4.00	4 ft.	\$1.75	\$20.00
2 ft.	.50	5.50	5 ft.	2.00	22.50
2½ ft.	.75	8.00	6 ft.	2.50	28.00
3 ft.	1.10	12.50	7 ft.	3.00	33.00
3½ ft.	1.35	16.00	8 ft.	3.50	39.00

Trellis, Veranda. Made of wood and painted dark green, and especially adapted to outdoor use for high climbing vines and roses.

High	Wide	Each	Doz.	High	Wide	Each	Doz.
5 ft.	18 in.	\$2.00	\$22.00	9 ft.	18 in.	\$3.50	\$40.00
6 ft.	18 in.	2.50	27.00	10 ft.	20 in.	4.00	44.00
6 ft.	28 in.	3.25	36.00	10 ft.	31 in.	5.50	60.00
7 ft.	18 in.	2.75	32.00	11 ft.	20 in.	4.50	50.00
8 ft.	18 in.	3.25	36.00	12 ft.	20 in.	5.00	56.00
8 ft.	28 in.	4.00	46.00	12 ft.	36 in.	6.00	70.00

Trellis, Lattice. Made of wood and painted dark green. This style is made to satisfy the increasing demand for a plain yet substantial support which is in harmony with the tendency toward severe lines in architecture. Made in only one width, thus being adaptable around windows and doors, as it can be cut into any desired length.

High	Wide	Each	Doz.	High	Wide	Each	Doz.
6 ft.	18 in.	\$2.50	\$28.00	10 ft.	18 in.	\$4.50	\$44.00
7 ft.	18 in.	3.00	32.00	11 ft.	18 in.	5.00	50.00
8 ft.	18 in.	3.50	36.00	12 ft.	18 in.	5.50	55.00
9 ft.	18 in.	4.00	40.00				

Trowels, Garden, English Genuine. Extra heavy, 6 in., \$1.00; 7 in., \$1.25.

Trowels, Transplanting. 6 in. 25c.; 7 in. 30c.

Trowels, Berry. 4½ in. 60c. each.

Trowels, Flat, Steel. Best steel, 7 in. \$1.50 each.

Trowels, Garden. Extra forged steel. Solid steel blade and shank. 6 in. 75c.; 7 in. 85c. each.

Truck and Leaf Rack. An extremely useful combination, with 2½-in. tires, \$30.00; 3½ in. tires, \$32.00.

Truck and Water Barrel with 2½-in. tires, \$26.00; 3½-in. tires, \$28.00.

Truck and Hand Cart Box with 2½-in. tires, \$24.00; 3½-in. tires, \$26.00.

Extra Barrels with Trunnions, \$10.00; extra trunnions, \$1.50 a pair.

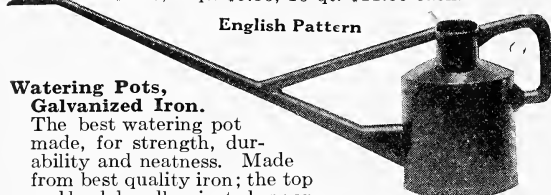
Leaf Rack only, \$14.00; **Hand Cart Box** only, \$6.50.



FARM, GARDEN AND LAWN REQUISITES, TOOLS, ETC.—Continued

Watering Pots. For house use; made of tin painted green and have long spouts. 2 qts. \$1.25.

Watering Pots, English. An ideal pot for watering seedlings, cuttings, etc. 3 qt. \$6.50, 4 qt. \$7.50, 6 qt. \$8.50, 8 qt. \$9.50, 10 qt. \$11.00 each.



Watering Pots, Galvanized Iron.

The best watering pot made, for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band on the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper-faced rose with each pot. Extra rose 75c. Each

4 qts., spout 18 in. long.....	\$5.50
6 qts., spout 21 in. long.....	6.00
8 qts., spout 23 in. long.....	6.50
10 qts., spout 25 in. long.....	7.00
12 qts., spout 25 in. long.....	8.00
16 qts., spout 25 in. long.....	9.00

Watering Pots, French. Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper-faced rose with each. 6 qt. \$6.50, 8 qt. \$7.00, 10 qt. \$7.50, 12 qt. \$8.00 each.

Weeders, Baby Warren Hoe. 60c. each.

Weeder, Magic. Hand, 3-tine, 18-in. handle, 25c. each; 36-in. handle, 40c. each; 4-tine, 42 in. handle, 75c. each.

Weeders, Onion. Triangle-shaped, 8-in. handle, 3-in. blade, 50c. each. 4-ft. handle, 3-in. blade, 75c. each.

Weeder, Three-Pronged. 60c. each.

Weeder, Excelsior. 25c. each.

Weeder, Hazeltine. Steel blade, with wooden handle. 35c. each.

Wedges. Truckee pattern, solid cast steel. 15c. per lb.

Whiffletrees. Selected ash. \$1.00 to \$1.50.

Wire. Annealed galvanized. No. 14, \$1.75; No. 16, \$2.00; No. 18, \$2.25; No. 20, \$2.50 per stone of 12 lbs., in coils.

Wrenches, Monkey. Knife handle. 6 in. \$1.00 each, 8 in. \$1.25 each, 10 in. \$1.50 each, 12 in. \$2.00 each, 15 in. \$2.50 each.

Wrenches, Stillson. Length when opened, 6 in. 75c. each, 8 in. 85c. each, 10 in. \$1.00 each, 14 in. \$1.35 each, 18 in. \$2.00 each, 24 in. \$3.00 each.

SPRAYERS AND DUSTERS

Sprayers or Dusters, Smith's Hand Powder. Various sizes and styles. Price, 75c. to \$3.50.



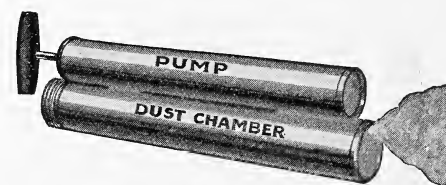
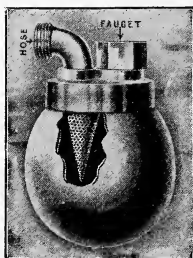
Sprayer (Banner) Compressed Air. Considered by many the best of all sprayers. Has features found in no other pump of similar make. 4 gallon capacity. Complete as illustrated. With brass tank \$10.50 With galvanized tank \$7.00

Testimonial
Hill Acres,
Littleton, N. H.
April 18, 1929
Thomas J. Grey Co.,
16 South Market St.,
Boston, Mass.

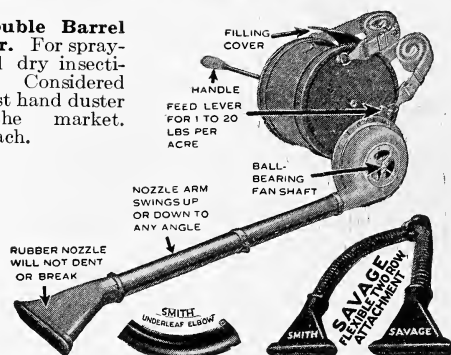
Gentlemen: Your Banner Sprayer is the best I have ever used. A wonderful sprayer for both greenhouse or outside. The only sprayer that uses the spray to the last drop.

Yours very truly,
W. W. GALLAGHER,
Gardener to J. R. Morron

Soap Sprayer, Barrie's. Made of solid bronze, heavily nickel plated. Soap is placed in the bowl, the sprayer attached to the faucet and the hose to the sprayer. Water entering the bowl agitates the soap, giving a mild insecticide through the hose, while spraying, never injures the plants and is excellent for destroying green fly, etc., in greenhouse and garden, \$7.50 each.



The Double Barrel Duster. For spraying all dry insecticides. Considered the best hand duster on the market. 75c. each.



"Savage Duster." Handles everything in powdered form; a high grade, well-built duster made to stand long, hard service. Highly adapted for spraying garden, vegetables, shrubbery, plants, etc. It is free running and easy cranking, has no brushes or wipers. Bronze and steel gears packed in grease, sealed in gear case; never requires any attention, fan shaft runs on ball bearings. Under-leaf elbow for dusting underside of vines, connects between pipe and nozzle is furnished without extra cost. Price, complete, \$20.00. Two-row attachment connects to dust pipe for dusting two rows with one passing, furnished complete with two rubber nozzles. Price \$3.50.

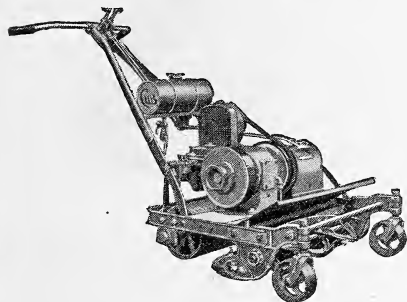
SINCE 1867
COLDWELL

LAWN MOWERS

HAND—HORSE—MOTOR

CUB

21-inch Cut. Capacity Two to Three Acres per Day



The Coldwell Cub

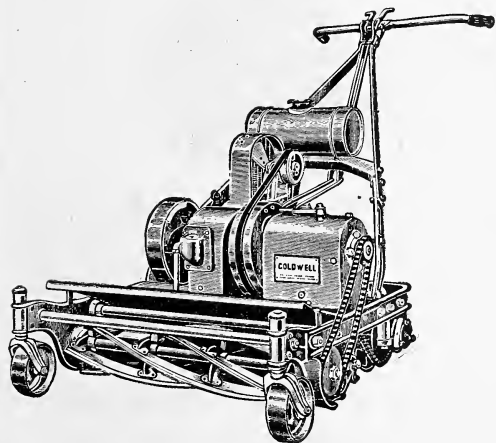
This machine will readily meet the demand for a light weight easily handled, substantially built, dependable power lawn mower and roller of good capacity at a moderate price. Easily maneuvered around flower beds, trees and shrubbery. Will trim close along walks and driveways. The full width drive roller gives a complete rolling with each cutting, and prevents marring the turf in turning or when cutting while the ground is wet. A great time and labor saver on estates, cemeteries, school lawns and city parks. Completely enclosed four cycle motor, water cooled with radiator and fan, permits full load to be carried continuously in hottest weather. Equipped with automobile type carburetor, and Bosch high-tension magneto. Especially designed and built by Coldwell, and provides an abundance of power for cutting on steep grades,

and in rank or tough grass. A separate clutch is provided for the cutter knives and also the drive roller, and each is controlled by a lever conveniently located on the handle. Demountable cutting unit with five blade revolving cutter, carried on roller bearings. **Weight net, 260 lbs.**

Price, \$195.00, F.O.B. Factory

THE NEW TWIN CYLINDER LINE

25-inch and 30-inch Cut.



The New Twin Cylinder Line

Suitable for lawns of from four to eight acres, also for baseball parks and athletic fields. Extreme flexibility for trimming and for terrace work. Equipped with two cylinder, four cycle water cooled motor, which provides an abundance of reserve power. Is free from vibration and noise and will develop maximum power continuously in hottest weather without overheating. Full width, two-section drive roller with differential between the rollers to prevent marring and to make turning easy. Riding sulky for the operator, and grass catcher may be had as extra equipment.

"L TWIN"—25-inch cut, four to six acres per day. Weight net, 380 lbs. Price, \$335.00 F.O.B. Factory.

This model may also be furnished with two 20-inch auxiliary gang units, which more than double the cutting capacity. These units may be attached or detached in a moment.

"L TWIN" WITH GANG—60-inch cut, ten to twelve acres per day. Price, \$395.00 F.O.B. Factory.

"TWIN 30"—30-inch cut, six to eight acres per day. Weight net, 420 lbs. Price, \$385.00 F.O.B. Factory.

SPECIFICATIONS

Motor—Twin cylinder, 4 cycle.
Horse Power—5 h.p., S. A. E. rating.
Ignition—Bosch high tension magneto.
Carburetor—Tillotson, Automobile type.
Lubrication—Force feed lubrication with pump.
Bearings—Crank shaft and transmission shaft carried on roller bearings.
Cooling—Water cooled with radiator and fan.

Transmission—Self adjusting, automobile type cone clutches, roller chain drive.

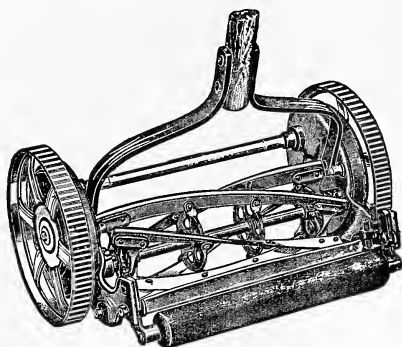
Speed—Governor control. (Maintains constant comfortable walking speed and supplies sufficient power for the load under all conditions).

Cutting Unit—Demountable 5-blade revolving cutter, blades oil tempered.

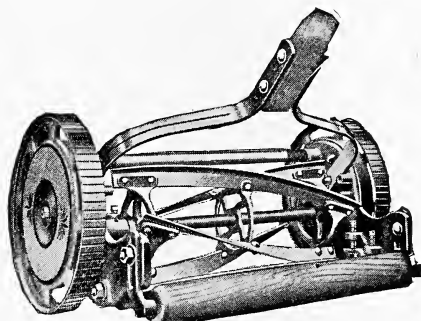
Height of Cut— $\frac{3}{8}$ to 2 inches.

Owing to limited amount of space we cannot fully describe these machines in our catalog, but will gladly mail a descriptive circular upon request.

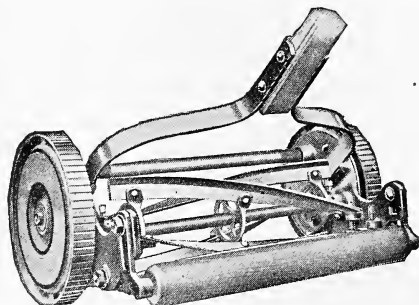
COLDWELL LAWN MOWERS—Continued



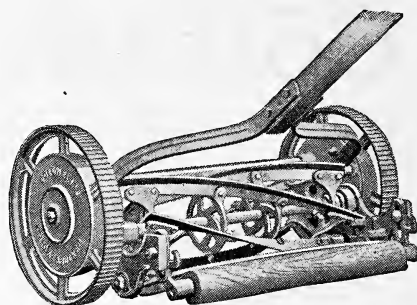
IMPERIAL (TIMKEN TAPERED) ROLLER BEARING. Five Blade. High Wheel. The latest design in Coldwell Hand Lawn Mowers. We consider it the best possible mower on the market for use in parks and cemeteries, where they are expected to do heavy duty; possibly the most durable lawn mower manufactured. This Mower has 10½-in. drive wheels, has the knife bar type of adjustment and is also equipped with the new type of oil-tempered steel-lipped bottom knife; also the revolving cutter blades are oil-tempered. This mower will be of easier draft on account of improved type of bearing and will be more simple of adjustment. Three sizes. 16 in. \$22.00, 18 in. \$24.00, 20 in. \$26.00.



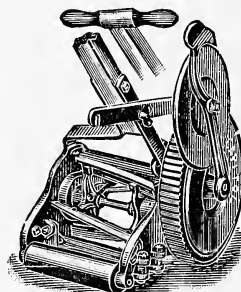
NEWPORT (BRONZE BEARING) LAWN MOWER
Best known and biggest seller of any mower in America in its class. A very durable and satisfactory mower. Four blades. 14 in. \$11.00, 16 in. \$12.00, 18 in. \$13.00.



GOLDEN GLOW (BRONZE BEARING) LAWN MOWER. Light weight and very desirable for terraces and small lawns. Built low for close cutting. Excellent value for the price asked. 14 in. \$9.00, 16 in. \$10.00, 18 in. \$11.00.



KNICKERBOCKER (BALL BEARING) LAWN MOWER. A high grade, five-blade, 10-in. wheel, ball-bearing mower moderately priced. A light running, well-balanced machine. Good value for use in parks, cemeteries, schools, homes, etc. Finest drop-forged steel, case-hardened ball bearings. Shouldered tie rod with nut holds frame rigid. Special steel bottom knife. Three sizes. 14 in. \$15.00, 16 in. \$16.50, 18 in. \$18.00.



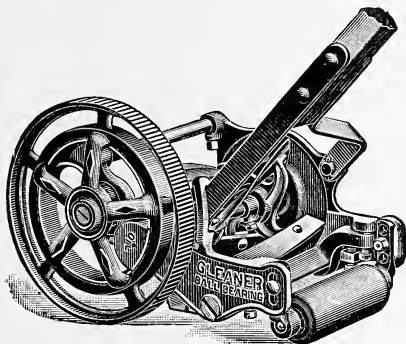
THE "CAPITOL" TRIMMER AND EDGING MACHINE. It does what no other machine can do and what lawn mowers leave undone. It trims and edges the lawn in the quickest possible time. The greatest labor saving gardener's tool on the market. Price \$12.00.

Calling Your Attention to Our LAWN MOWER SERVICE DEPARTMENT

This department, which is not new but which we have featured for many years, is located in our building, and operated by skilled mechanics, who thoroughly understand this line of work.

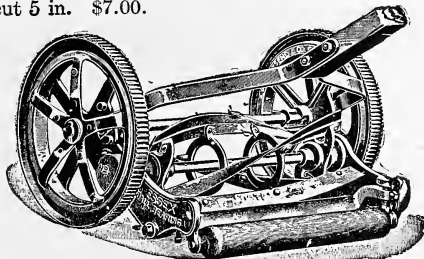
With its improved facilities for resharpening, repairing, and adjusting hand, horse, and motor mowers, we solicit your patronage, and suggest that you be very careful with whom you trust your mowers for sharpening and adjusting. To insure seasonable delivery, early shipments are suggested. Please note what you wish especially done to your mower, on the tag or by letter. In cases where this is omitted, we will sharpen same and put in good order. Please remove handles, when convenient, before shipping. Special tags, which you will find convenient in sending your mower, will be mailed on request.

LAWN MOWERS—Continued

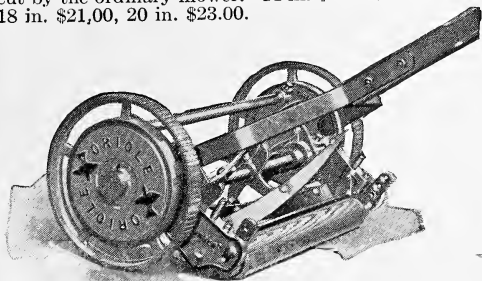


TOWNSEND'S "GLEANNER" BALL BEARING. Strong, light and powerful. We warrant it the best trimmer on the market. Only $\frac{1}{8}$ in. of metal between ends of blades and any obstruction to be cut around. 9-in. wheel, 4 blades. Width of cut 8 in. \$9.00 each.

TOWSEND'S FINISHER, BALL BEARING. A high-grade light trimmer, made for those who have but a little trimming to do. Has 7-in. wheel, 3 blades. Width of cut 5 in. \$7.00.

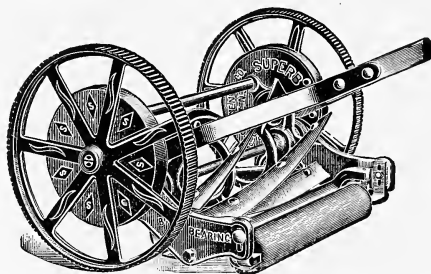


ESSEX LAWN MOWERS, BALL-BEARING. We submit this mower as the highest type of a double gear grass cutting machine. The 11-in. drive wheels make it the easiest running mower in the world. It is made with a reel or wiper of over 6 in. in diameter (four blades) which enables the user to cut much higher grass than can be cut by the ordinary mower. 14 in. \$17.00, 16 in. \$19.00, 18 in. \$21.00, 20 in. \$23.00.

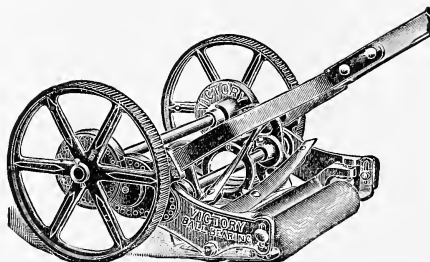


ORIOLE BALL-BEARING LAWN MOWER. This is a high-grade, lightweight, easy running mower. Made especially for bankings and terraces. It has four oil-tempered blades, 8-in. closed type drive wheels and is made of the same quality material as the higher price mowers. Made in two sizes. 12 in. \$8.50, 14 in. \$10.00.

RED BIRD, BALL-BEARING. A splendid machine at low price. It is easy running. It is light, strong and durable. Quiet in action, easy of adjustment, and does excellent work. $9\frac{1}{2}$ in. wheel, 4 blades. 16 in. \$12.50, 18 in. \$14.00.

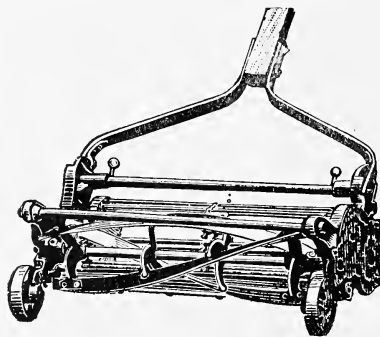


TOWNSEND'S SUPERB BALL-BEARING LAWN MOWER. The highest wheel (12-inch), easiest running, large, hand lawn mower in the world. Built to meet the most exacting requirements in all localities. Quiet in action, easy of adjustment, and does excellent work. Has five blades. 18 in. \$24.00, 20 in. \$26.00, 22 in. \$28.00.



VICTORY BALL-BEARING LAWN MOWER. 10 in. wheel, 4-bladed reel, construction light; easily run and almost silent. 14 in. \$17.00, 16 in. \$19.00, 18 in. \$21.00, 20 in. \$23.00.

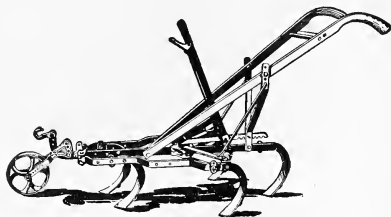
GRASS CATCHERS. Will fit any style of lawn mower, 14 in. and 16 in. \$2.00 each, 18 in. and 20 in. \$2.50 each.



THE EASY. The perfect border mower. Particularly adapted for borders, mounds, terraces, trimming banks. Specifications: Four revolving blades, self-adjusting ball bearings, lipped edge, crucible steel knife, large, hollow steel drum, full width support, triple gear drive, two small pilot wheels, detachable handle. 12 in. \$24.00; 14 in. \$27.00; 16 in. \$30.00.

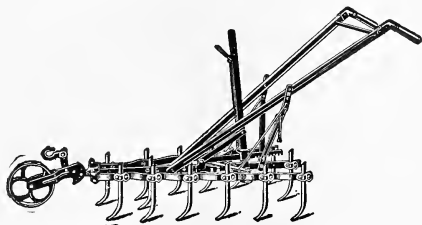
See Notice of Our
LAWN MOWER SERVICE DEPARTMENT
On page 94

Farm and Garden Tools and Implements



CULTIVATOR, McCORMICK-DEERING

McCormick-Deering 1-horse cultivators can be supplied in 5-, 7-, and 9-shovel and 14-tooth, with a variety of special equipment that adapts them to the needs of those sections where the work is done with one horse. For the cultivation of all farm and garden crops, they cannot, so far as quality of work is concerned, be beaten by any other type of cultivator. We would call particular attention to the superior form of construction by which the cultivator may be varied from the narrowest to the widest position with one motion and with no change of bolts, and when closed up does not get on dead center or become difficult to open. Prices on application.



CULTIVATOR, McCORMICK-DEERING, SPIKE-TOOTH

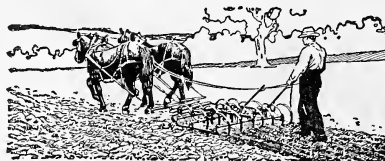
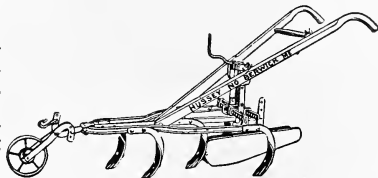
A strongly built cultivator. Teeth clipped rigidly to bars and adjustable to three angles of penetration. Especially adapted to pulverize the soil and leave it smooth and level. The teeth are reversible and the pitch can be quickly changed forward or back by simply loosening one bolt at each tooth. Expanding lever, 14 teeth and wheel. Price of same \$10.00.

NEW MODEL CENTENNIAL

The "New Model Centennial" Horse-Hoe, Cultivator and Coverer combined, has long been recognized as an Implement of unusual merit. The simplicity and fewness of parts required for changing it over to suit the various kinds of work to which it is adapted, and its unique and very efficient Expansion Device are among the reasons for its popularity.

No. 8. Has 8 one-inch points, long wings and expander. Price, \$18.00.

No. 1. Has 5 three-inch points, long wings and expander. Price, \$16.00



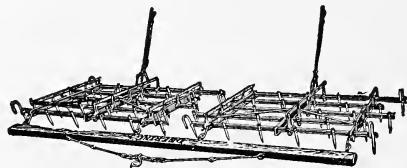
HARROW, McCORMICK-DEERING, SPRING TOOTH, WITH LEVERS

9-tooth, 1-horse, with handles, weight 126 lbs.	Price \$18.00
15-tooth, 2-horse, two sections, weight 210 lbs.	25.00
17-tooth, 2- or 3-horse, two sections, weight 228 lbs.	27.00
Sulky attachment for 15- and 17-tooth Harrows.	13.50



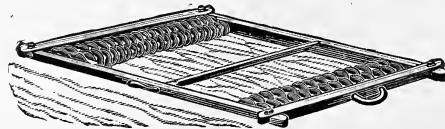
HARROW, McCORMICK-DEERING DISC

For crushing clods, pulverizing hard-baked clay land, or cutting up sod ground, no harrow rivals this one. It is made with a much stronger frame than the ordinary type of disc harrow, being made of a heavy angle steel cross-bar to which draft links are fastened. Made with either solid or cutaway discs. It is made in different sizes for horses or tractors. Can be supplied with fore carriage and transportation trucks or separate if desired. Prices on application.



HARROW, McCORMICK-DEERING, PEG-TOOTH

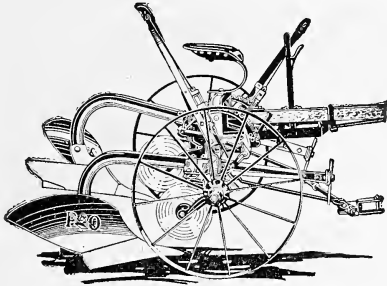
This harrow can be used with great success on stony ground. Teeth can be quickly set at any desired angle by the lever. One section, with evener, for one horse, \$12.50; two sections with evener, for two horses, \$24.00.



MEEKER SMOOTHING DISC HARROW

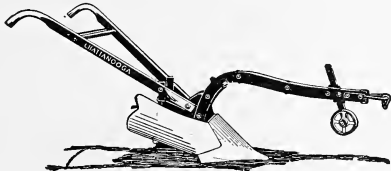
Designed especially for market gardeners' work. A perfect harrow and landroller combined. The frame measures 6 ft. 8 in. by 6 ft., and has four sets of rollers, having 58 steel discs 8 in. diameter on them. The discs grind all the lumps so fine that the seed must come up, leveling and leaving the land fine and smooth and does its work far better than the rake. Price, \$40.00.

FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued



P. & O. SUCCESS SULKY PLOW

Throws all furrows the same way. Leaves no dead furrows. The Two-Way Success has a right and a left hand bottom. Instead of plowing around the land, it plows on the same side all the time, using the right hand bottom one way and the left hand bottom returning. This method leaves the land in a "solid body," eliminating dead and back-furrows. It is, therefore, the proper plow for hillsides, irrigated fields and irregular fields, though it is equally efficient as a general purpose sulky. Equipped for two or three horses. Price \$115.00.



THE CHATTANOOGA STEEL HILLSIDE PLOW

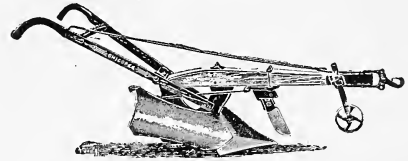
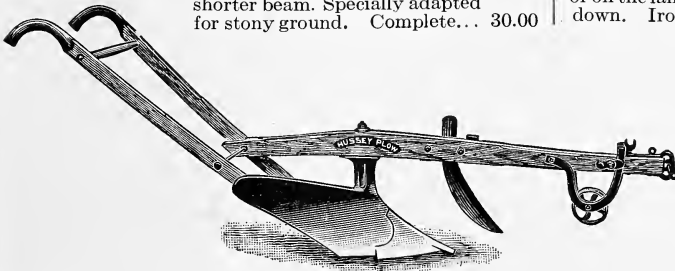
The very latest series of steel hillside plows manufactured. They are the result of years of experiment and for strength, lightness and ease of draft cannot be equalled; while intended for hillside work, will do equally as good work on level land.

No. 208. 1-Horse Plow with wheel.....\$18.00
No. 209. 2-Horse Plow, complete with cutter or jointer..... 28.00



THE COMBINATION STEEL BEAM LANDSIDE PLOW

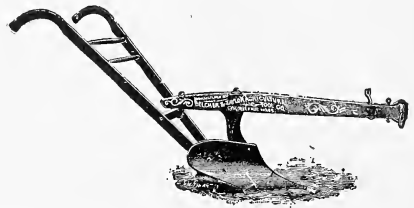
The latest and most up-to-date steel landside plows on the market. Furnished with jointers or cutters, as desired
No. 97. Regular two-horse. Complete.....\$30.00
No. 100. Regular two-horse, same as above, but with shorter beam. Specially adapted for stony ground. Complete... 30.00



THE ORIGINAL 76 WOOD BEAM HILLSIDE PLOW

This pattern of the popular A. B. C. Series is of light weight and thoroughly constructed. The woodwork is cut from clear, straight-grained, well-seasoned hardwood; handles can be raised or lowered. Has automatic cutter, shifting lever clevis and a spring foot latch. Made in two sizes.

B. Regular two-horse, complete with wheel and cutter.....\$26.00
C. One-horse, complete with wheel and cutter.... 18.00



THE ONE-HORSE WOOD BEAM PLOW

Beam adjustable so that the horse can walk on the land or in the furrow. Price

No. 1. One-horse plow. Will turn furrow $5\frac{1}{2}$ inches by 11 inches.....\$15.00
No. 52. Grey's Special. Regular, one-horse plow with wheel. 17.00



THE VINEYARD AND GARDEN PLOW

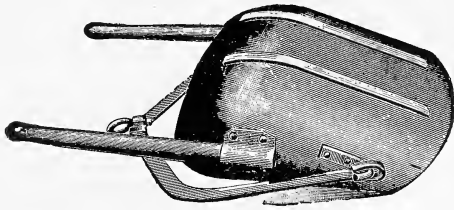
Chilled wearing parts. Horse can walk in the furrow or on the land. Handles can be adjusted sideways or up and down. Iron beam, one-horse, with wheel, \$15.00.

PLOWS, HUSSEY HARD METAL

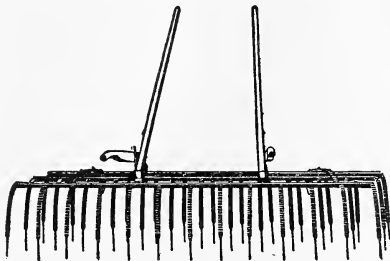
Price

No. 100. One-horse. Furrow 5 to 6 in. deep, 10 in. wide.....\$16.00
No. 102. Light two-horse. Furrow 5 to 7 in. deep, 12 in. wide..... 18.00
No. 104. Medium Sward. Furrow 8 in. deep, 16 in. wide 24.00

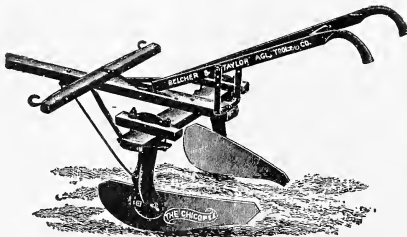
FARM AND GARDENS TOOLS AND IMPLEMENTS—Continued

**AMERICAN STEEL DRAG SCRAPER**

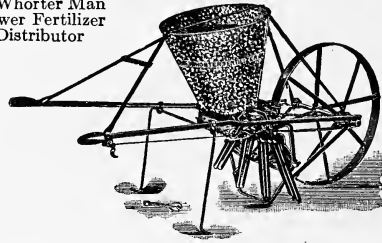
Our late addition of a steel drag scraper is of an improved pattern and made without seam or lap, pressed from a single plate of steel. The bowl is well rounded at the sides and curved upward to form the back. They are strong and substantial and made in three sizes. No. 1, 7 cu. ft., \$13.00; No. 2, 5 cu. ft., \$12.00; No. 3, 3 cu. ft., \$11.00.

**7 1/2-FT. HORSE WEEDER**

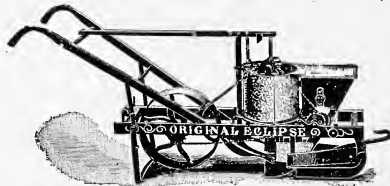
By the use of weeders much time and labor are saved, and better crops grown. They will not cut the roots of the crop, but cultivate just deep enough to retain the moisture, where it is most needed. It is good policy to use the weeder after a heavy rain, when the ground has been beaten down. Use the weeder early and often and you will be surprised at the results. Price, \$18.00.

**THE SHOVEL POTATO HOE**

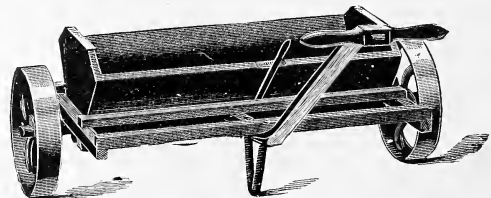
It is made to meet the demands of large growers of potatoes, being designed both for hilling and covering purposes. The blades are of steel and can be tilted upward to assist in shaping the hill, also can be moved upon the crossbar when necessary. The frame is of hard wood, thoroughly constructed and braced. The handles are adjustable to suit the height of the user and can be moved to right or left so that the operator may walk between the rows. Price, \$18.00.

**McWhorter Man
Power Fertilizer
Distributor****McWHORTER HAND FERTILIZER DISTRIBUTOR**

It will distribute, broadcast, or in furrows, or between rows, or both sides of 1, 2, 3 or 4 rows, according to their distance apart at one operation. Any commercial fertilizer can be applied with it at any desired weight, from 3 to 40 lbs. per 100 yards of row. The fertilizer is forced through eight distributing spouts, which may be contracted to cover a 4 in. strip, or they may be spread into any position not exceeding 2 1/2 ft. in width. We call special attention of this ability to spread the fertilizer with this machine; especially recommended for top dressing strawberries. It makes a beautiful and uniform spread of the fertilizer in row or bed of strawberries up to 2 1/2 ft. wide. The distributor is light, made rigid and strong, and is easy and pleasant to use by man or boy. Price \$22.00

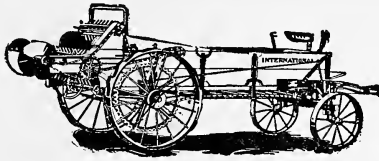
**KING OF THE CORNFIELD AND
ECLIPSE CORN PLANTER AND FERTILIZER
DISTRIBUTOR COMBINED**

For planting field or ensilage corn, beans, peas or beet seeds, in hills or drills with check. Will accurately distribute all commercial fertilizer, wet as well as dry, pulverized hen manure, plaster, ashes and other fertilizers of like consistency, with a certainty. Has concave places each side of plow, which are of great importance in placing moist earth on the seed, just before the fertilizer is dropped each side of seed. A great advantage in a dry season. Price, \$45.00.

**FERTILIZER SOWER, THE STEVENS' HAND**

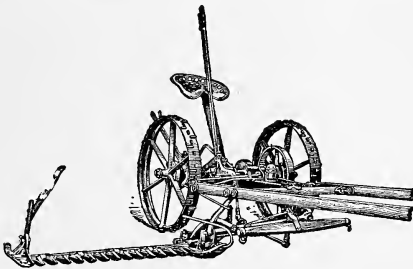
Does the work perfectly, sowing all kinds of lawn dressing and other commercial fertilizers, wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds, and other garden or field work; is excellent for sifting wood or coal ashes, sawdust, or dry sand on icy walks; will sow damp sand by removing two blades. The hopper is 34 in. long and holds 1 1/2 bus. Weight of machine, 83 lbs. It is well made and nicely painted. Price, \$25.00.

FARM AND GARDEN TOOLS AND IMPLEMENTS—Continued



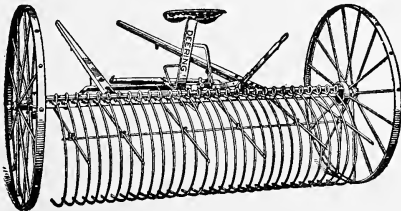
MANURE SPREADER, McCORMICK-DEERING

The McCormick-Deering Spreader is easy pulling and light in draft because it spreads wide from a box that tapers $1\frac{1}{2}$ inches from front to rear, the rear end being wider than the front, which prevents manure from lodging against the box sides. Made in two sizes: No. 1, capacity, 50 bus. and up, furnished with 2-horse hitch; No. 2, capacity 65 bus. and up, furnished with 3-horse hitch. Prices on application.



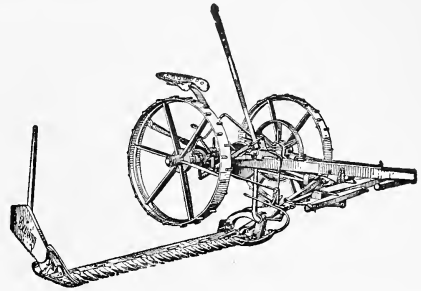
MOWER, McCORMICK-DEERING ONE-HORSE

This gives entire satisfaction on farms, salt meadows and orchards. Many of the parks use it. It is fitted with ball bearing rollers, long wooden pitman, forged steel couplings, a positive and direct stroke. Its action perfectly free, which makes it the most durable, easy of handling and lightest draft mower made. Cuts $3\frac{1}{2}$ and 4 feet. The foot lift cannot be surpassed. The knives and section are made from a special grade of steel. They are stamped with the name, a satisfactory guarantee. Price on application.



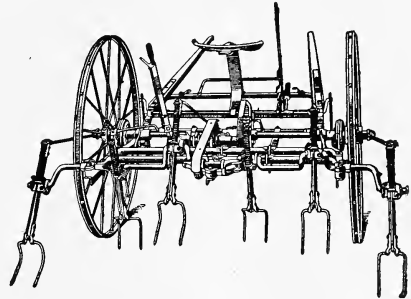
HAY RAKE, McCORMICK-DEERING

This self-dump rake is well built, sturdy and will stand up and do the work successfully under the most severe raking conditions. The best quality of steel is used throughout, and the wheels are large, durable, and well made. Price on application.



MOWER, McCORMICK-DEERING TWO-HORSE

Weight properly distributed is absolutely essential in mowers to insure machines that will do satisfactory work under all conditions. The working parts of these mowers are made of the best steel, malleable and wrought iron. The pitman is long and strong, made of well seasoned second-growth hickory. The wheels are high and powerful, are connected by a heavy steel axle. The frame is staunch and wide, striding the cut grass, so that the wheels travel in a clear track. Roller and ball bearings make these mowers so light in draft that it is a worthy example of the well-known line of machines. These mowers have a perfectly floated cutter bar; a coil spring not only assists the operator in raising the cutter bar but takes just enough of the weight of the cutter bar off the ground to permit the bar to float with perfect ease and freedom. Price on application.



HAY TEDDER, McCORMICK-DEERING

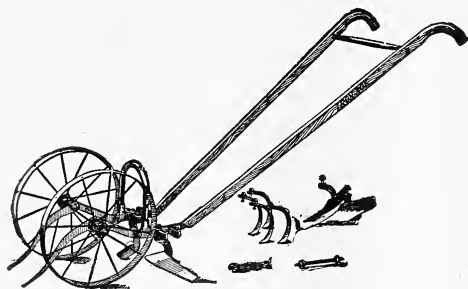
Every farmer can secure a first-class quality of hay if he uses a hay tedder. Tedded hay brings higher prices in the market, for the reason that it is cured in the correct way, and therefore makes a better dry feed for cattle and horses. Price on application.

NORTHLAND STONE BOATS AND HEADS

Strongly bolted. Heavy wood work; made in two sizes; 6 feet and 7 feet in length and 32 inches in width. This boat has a steel head. The wood part is made from rock maple and the whole thing is thoroughly well bolted, making the very best pattern of stone boat in the market. The heads are equipped with a full set of bolts. Prices: 6 ft. boat \$18.00, 7 ft. boat \$22.00; heads alone with bolts, \$8.00.



Hand Garden Tools and Seeders

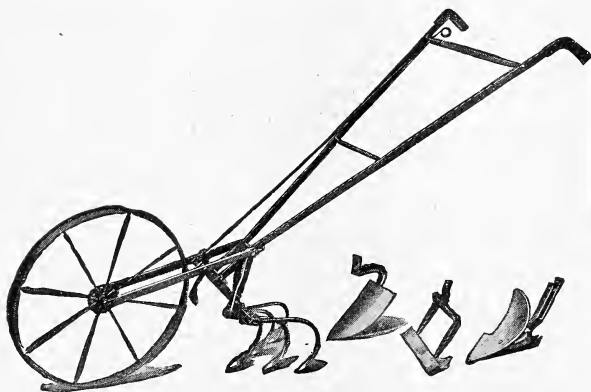


NO. 301 DOUBLE AND SINGLE WHEEL HOE

The garden or farm is incomplete without at least one of these. In cultivating onions, beets, turnips, radishes, etc., it is invaluable; saves hours of hard labor and does the work better than several men could do it in the same time. One great advantage which this double wheel hoe possesses is that it can be made into a single wheel hoe in a moment's time. An axle is sent with every double wheel hoe for this purpose. The wheels are 16 inches high, enabling the wheel hoe to run easily and without yielding to the depressions of the soil, as a low wheel will do. The frame being made of tubing coupled to malleable castings gives great strength, together with lightness. Price \$12.50.

No. 303. The same tool as 301 without vine lifters, cultivator teeth or plows. Side hoes only. \$9.50.

No. 313. The same tool as 301 without plows or vine lifters. Side hoes and four cultivator teeth only. \$10.50.



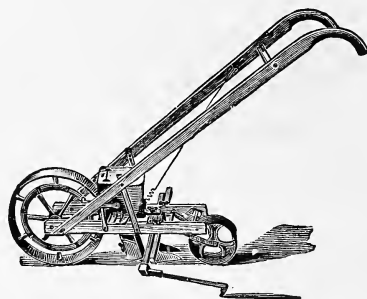
NEW "NORCROSS" NO. 3-ABC ALL METAL GARDEN WHEEL CULTIVATOR

No wobble, quick adjustments. You clean your wheel as you so along. The "New Norcross" garden wheel cultivator is just what the gardener has been looking for—a medium-priced, light, strong, properly balanced implement that pushes easy and steady, thus saving time and labor and insuring better crops.

Attachments: The "New Norcross" has for its main attachment the famous "Norcross" 5-prong cultivator (with heavy steel prongs) acknowledged by gardeners as the greatest cultivating instrument ever designed.

A moldboard plow made of heavy material, has a genuine landside, and the correct shape throughout for best results.

Also a large 5x9-inch oval shovel for laying off rows, deep plowing and hilling—and a 9-inch steel surface weeding blade, set at a slanting angle for keen cutting. Price complete, \$6.50.



THE NEW MODEL SEED DRILL

This we consider the simplest and best drill on the market. The diamond-shaped adjustable hole regulates the discharge, and can be made larger or smaller as occasion requires. No other drill has this advantage. The seed cut-off claps up underneath the hole; it does not slide under the same, as in other similar drills; on this account it does not clog nor cut the seed. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. The whole makeup of the drill is simple. It can be worked by anyone. Price \$15.00.

South Hanson, Mass., May 7, 1927.

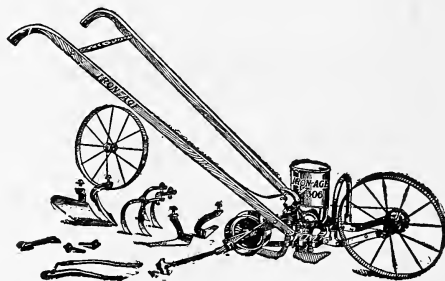
Thomas J. Grey Company
16 South Market Street
Boston, Mass.

Gentlemen:

I received my Norcross Garden Cultivator and it is the best cultivator I ever used.

Mail catalog to my brother, Frank F. Corning, R. F. D. No. 5, Manchester, N. H., who desires to purchase one of these cultivators.

Respectfully yours,
(Signed) Sam P. Corning,
South Hanson, Mass.



NO. 306 COMBINED HILL AND DRILL SEEDER DOUBLE AND SINGLE WHEEL HOE

Many men should use combination tools for two reasons: They save in first cost and they take up less room.

Thousands of gardeners have found this to be true of No. 306. Of course, most market gardeners prefer to have separate tools always ready to do each separate piece of work—drills, wheel hoes, wheel plows, etc. We have them in great variety, to suit each purpose in a particular way. Complete \$22.00.

Lawn Rollers and Sprinklers

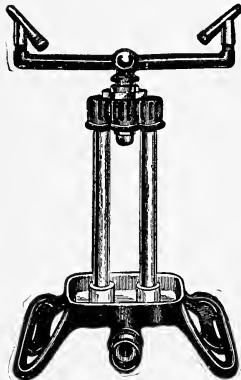
RAIN KING

Every Rain King sprinkler quickly adjustable to revolving or stationary sprinkling. Sprinkles two directions at once, or concentrates wherever water is wanted. Mist-like showers, soaking downpours, or solid stream, all at an instant's command in every Rain King. All sprinkling actions combined in one sprinkler.



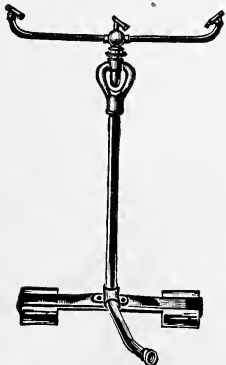
THE STANDARD

Waters large lots or small corners, strips, and odd-shaped spots. Pressure free, bearings which give it long life and insure better sprinkling. Price, \$3.50 each.



THE MAJESTIC

Has all the adjustments of other Rain King Sprinklers, stands 15 inches high, has double spray water columns, and is built a little heavier than the Standard, with farther throw of water. Because of its extra height, throws spray well out over tops of nearby plants. Has bird bath base. Price, \$5.00 each.



THE MAMMOTH

For golf courses, parks, large estates, etc. Will throw more water over a larger surface and distributes it more evenly than any other sprinkler. At a single setting, it will sprinkle an area up to 6000 feet, discharges 1000 gallons of water per hour on 45-lb. pressure. Height 3½ feet. Spread of arms 4 feet. Price, \$17.50 each.

THE HANDY

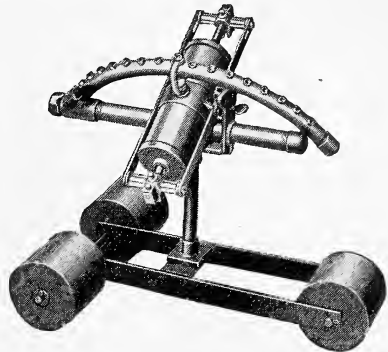
Adjustable (just like a hose nozzle) to any size or type of spray. Will cover circle or narrow strip; fine for terrace. Price, \$1.00 each.

IMPROVED "RING" SPRINKLER

Heaviest all-brass ring sprinkler on the market. Waters circle 30 to 40 feet in diameter. Price, \$1.00 each.

"PUTTING GREEN"

This sprinkler is made for golf courses but will do equally well on private lawns and parks where heavy distribution in short time is required. 44 in. high with two arms. \$8.00 each.

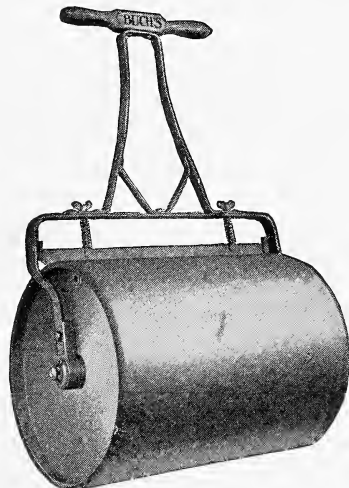


RAIN WAVE

The Rain Wave sprinkler embodies the Skinner System principles of watering. Covers about 60 feet by 60 feet, with 35 lbs. pressure. Beautiful in operation. Built for many years service. Very popular with private estates and golf clubs. Circular on request. Price \$45.00.

TWO PURPOSE

Combined hose nozzle and stationary garden spray. Price, \$1.50 each.



WATER BALLAST LAWN ROLLERS

Adapted for rolling lawns, golf courses and tennis courts. Light running, round edge. No tearing up of sod. Scraper to keep surface clean. Roller bearings in the following sizes:

No.	Diam. Inches	Length Inches	Weight Empty	Weight Filled with Water	Price
601.....	14	24	70	175	\$17.00
602.....	18	24	85	265	20.00
603.....	24	24	110	420	23.00
604.....	24	32	130	566	26.00

Plain bearings in the two sizes below:

605.....	14	24	68	175	\$13.50
606.....	18	24	82	265	16.00

Oilskin Clothing, Etc.

When spraying with lime sulphur, arsenate of lead or other solutions, a waterproof suit is essential to protect the flesh and clothes. Those we offer are especially designed for men who work at spraying or whose work takes them into wet places and who require light-weight, waterproof garments.



Cape Ann Hat

Oilskin Hats (Sou'wester). Either yellow or black. 1.25
Waterproof Dressing for Oilskins, Either yellow or black. 75c. per can.

Oilskin Long Coats. Either yellow or black. . . . \$7.50
Oilskin Jackets. Either yellow or black. 3.50
Oilskin Pants. Either yellow or black. 3.50



Rubber Boots

Rubber Boots

Either in black or red. Finest quality only.
 In all sizes and styles.

Per pair
Men's Hip Boot. \$7.00
Men's Storm King. Comes just above
 knee. 6.00
Men's Short Boot. 5.00

Rubber Gloves

These are indispensable when handling
 poisons, chemicals, etc. Per pair

Heavy Gauntlet. \$4.00
Heavy Short. 3.50

Leather Gloves

For use in spraying, pruning or garden work.
 Per pair

Gauntlets. \$3.00

Rubber Aprons

Used by florists and
 gardeners. Standard
 size. Best material.
 \$2.50 each.

Goggles

To protect the eyes
 when spraying. \$1.50
 each.



Oilskins

Per pair
Short. \$2.00

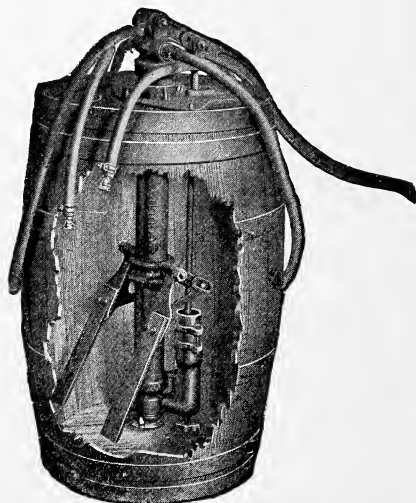
Pomona Spray Pump

The Pomona has sufficient capacity to supply two leads of hose and four nozzles. The plunger, plunger connection, gland, valves, valve seats and strainer are of solid bronze. All working parts are simple and so located that they can be easily removed and cleaned. The air chamber is of steel and has a large capacity, making it easy to maintain the pressure and giving smooth operation. The lever can be adjusted for a 3, 4 or 5 inch stroke, the adjustment being obtained by removing and replacing a single bolt. The agitator is very simple but effective, and is operated by the pump lever.

Price
Pump, with agitator and hose couplings. \$24.00
Pump, with agitator and one lead of 15 feet 1/2-inch discharge hose
 with spray nozzle. 30.00
Pump, with agitator and two leads of 1/2-inch discharge hose with
 spray nozzle. 36.00

Either of the above mounted in Barrel for \$12.00 extra.

Extension Rod. Bamboo, brass-lined with stop-cock. 4.00



Pomona Spray Pump



Bowker Fertilizers and Stockbridge Manures.

These well-known brands have been manufactured and used with the greatest satisfaction for more than half a century. They have stood the test of time and we can heartily recommend them to all our customers.

All prices subject to change without notice



Stockbridge Early Crop Manure, 5-8-7. A fertilizer especially adapted to soils lacking nitrogen and for use with all root and other vegetable crops. 100 lbs. \$3.50, ton \$60.00.

Stockbridge Hill and Drill Fertilizer, 4-8-7. A well-balanced fertilizer for poor soils or for those either lightly or occasionally manured. It is excellent for Sweet Corn, miscellaneous vegetables and most small fruits. 100 lbs. \$3.25, ton \$57.00.

Bowker's Market Garden-Fertilizer, 4-8-4. For vegetables and small fruits where a good balance of the three plant foods is desired. A good, high-grade fertilizer to use where moderate applications of manure are occasionally made. 100 lbs. \$3.00, ton \$55.00.

Bowker's Potato and Vegetable Phosphate, 2-9-3. Well adapted to potatoes or garden crops on rich soils, or on those where moderate to heavy applications of manure have been made in recent years. 100 lbs. \$2.75, ton \$45.00.

Corn Favorite, 3-10-6. This fertilizer, because of its very high content of available phosphoric acid and potash, is admirably adapted for early sweet corn or for promoting the early maturity and high quality of truck crops. 100 lbs. \$3.00, ton \$55.00.

Stockbridge Potato and Vegetable Manure, 4-6-10.

Well adapted to poor or lightly manured soils—especially for Potatoes, Beets, and for many foliage crops, except Cabbage, which requires considerably more available phosphoric acid. 100 lbs. \$3.35, ton \$59.00.

Bowker's All-Round Fertilizer, 3-8-4. True to its name, this is an excellent fertilizer for practically all crops on fairly rich soils or on those that have had only light applications of manure. 100 lbs. \$3.00, ton \$50.00.

Bowker's Special Ground Bone.

An excellent material for use where gradual but long continued effects of nitrogen and phosphoric acid are desired, as under and around perennials, trees and shrubs, or before seeding to grass. 100 lbs. \$4.00, ton \$70.00.

AgriCo. For lawns and gardens. A chemical fertilizer built especially for lawn and garden use. It is quick in action and carries through; an aid in producing a compact, velvety dark green sward. 5 lb. carton 60c., 10 lb. carton \$1.00, 25 lb. bag \$2.00, 50 lb. bag \$3.75, 100 lb. bag \$6.00.



Agricultural Chemicals and other Fertilizers

A.A. Superphosphate. 16 per cent. soluble and available phosphoric acid. 100 lbs. \$2.00, ton \$35.00.

Ashes, Unleached Hardwood. High in potash. In bags, per 100 lbs. \$3.00, per ton \$50.00.

Blood Tankage. 12 per cent. \$7.00 per 100 lbs.

Bon Arbor. Immediately soluble in water. A complete plant food, containing nitrogen, potash and phosphoric acid in sufficient quantities. 1 lb. pkg. making 30 gals. 60c., 5 lbs. \$2.50.

Bone, Coarse or Cracked. Ground coarse for Grape borders or poultry. 100 lbs. \$6.00.

Charcoal. Coarse and fine. 10 lbs. 75c., per 100 lbs. \$5.00.

Clay's Fertilizers. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables and wish to bring them to the highest perfection. 14 lbs. \$2.25, 28 lbs. \$4.25, 56 lbs. \$8.00, 112 lbs. \$15.00.

Chrysanthemum Manure, Thomson's Special. Entirely soluble and very powerful, especially suitable for top-dressing Chrysanthemum and similar plants. Price, 7 lbs. \$1.75, 14 lbs. \$2.75, 28 lbs. \$4.50, 56 lbs. \$8.00.

Lime, Agricultural. An unusually pure calcium lime, especially prepared for use on the soil. Shipped in the form of a dry powder in bags of 50 lbs. each. Per 100 lbs. \$1.50, ton \$22.00.

Muriate of Potash. 50 per cent actual potash. 100 lbs. \$6.00.

Nitrate of Soda (Reground). 10 lbs. \$1.00, 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs. \$6.50.

Premier Brand Pulverized Poultry Manure. Guaranteed analysis: Nitrogen 4.93 per cent, Equivalent to Ammonia 6.00 per cent, Total Phosphoric Acid 2.75 per cent, Available Phosphoric Acid 2.50 per cent, Potash 1.30 per cent. 1-lb. box 15c., 5-lb. box 50c., 25 lbs. \$1.25, 50 lbs. \$2.25, 100-lb. bag \$4.00, 500 lbs. \$16.00, per ton \$60.00.

Salt. Top-dressing for lawns and Asparagus beds. Price per bag about 140 lbs., \$2.50.

Sheep Manure Pulverized, "Special Brand." This brand has no objectionable odor; it is a pure natural manure, and the most nutritious food for plants. It makes the richest, safest and quickest liquid manure, without any deleterious effects. Minimum guarantee, 2½ per cent Ammonia, 1½ per cent Phosphoric Acid, 1¼ per cent Water Soluble Potash. 5 lbs. 35c., 10-lb. pkg. 60c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25, ton \$55.00.

Soot, Imported Scotch. Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot; also a good fertilizer. Sold only in original bags at 7c. per lb.

Sulphate of Ammonia. 25 per cent ammonia, \$6.00 per 100 lbs.

Vine, Plant and Vegetable Manure, Thomson's. A safe and reliable food and stimulant for every fruit bearing plant, also for foliage, flowering plants and vegetables. ½ cwt. (14 lbs.) \$2.25, ¼ cwt. (28 lbs.) \$4.25, ½ cwt. (56 lbs.) \$8.00, 1 cwt. (112 lbs.) \$15.00.

Insecticides and Fungicides

NOTICE—Articles prefixed by star (*) cannot be sent by mail.

***Aphine.** For the destruction of the green, black and white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. It is a combination of essential and ethereal oils, combined with nicotine in a readily soluble and available form and can be applied as a spray, wash or dipping solution. Qt. \$1.25, gal. \$3.50.

***Arsenate of Lead (Paste).** Kills all leaf-eating insects, like potato bugs, rose bugs, gypsy and brown-tail moths, caterpillars, elm beetles, etc., and sticks to the leaves. It is easy to apply and won't injure the most tender foliage. 1 lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$6.00, 50 lbs. \$10.50, 100 lbs. \$18.00.

***Arsenate of Lead (Dry).** 1 lb. 40c., 4 lbs. \$1.25, 25 lbs. \$6.00, 100 lbs. \$22.00.

***Black Leaf 40 (Nicotine Sulphate).** Highly recommended by spraying experts for destroying all sucking and many chewing insects. 1 oz., 35c., $\frac{1}{2}$ lb., \$1.25, 2 lbs., \$3.25, 10 lbs., \$11.85.



***Bordeaux Mixture, Paste.** A concentrated mixture. Ready for use by adding water, its value as a fungicide cannot be overestimated; effective against black rot, mildew, rust, scab and all fungous disease. Prices: 1 qt. can 75c., 1 gal. can, \$2.25, 5 gal. can \$7.50.

***Bordeaux Mixture, Dry.** Can be used either dry as a dust or mixed with water as a spray for all fungous diseases. 1 lb. to 5 gals. of water. 1 lb. 35c., 4 lbs. \$1.00, 25 lbs. \$5.50.

Bye, Bye, Blackbird. A safe remedy for the user, but sure to rid corn fields of crows, blackbirds, etc. Harmless to plant life, but should not be brought in contact with the body. $\frac{1}{2}$ pt., \$1.00; pt. \$1.50.

Carbola. A combined disinfectant, insecticide and cold water paint. Used extensively in the garden, barn, poultry or greenhouse. Recommended for shading greenhouses; unexcelled as a whitewash. 5 lbs. 75c., 10 lbs. \$1.25, 25 lbs. \$2.75, 50 lbs. \$5.00.

***Copper, Ammoniated Solution of.** A liquid fungicide, ready for use. Dilute at the rate of 1 qt. to 25 gals. of water, and spray lightly. Qt., \$1.50, gal., \$4.00.

***Creosote, Gypsy Moth.** For the destruction of the eggs of gypsy moth. Qt. 50c., gal. \$1.25, 5 gals. \$5.00.

***Cattle Spray.** Protects cattle and horses from flies. A sure preventive, easily applied with sprayer. Gal. \$1.50.

***Cyanogas (Calcium Cyanide).** "Grade A." Will destroy ants, rats, ground hogs, etc. $\frac{1}{2}$ lb. 45c., lb. 75c., 5 lbs. \$3.00.

***Cyanogas (Calcium Cyanide).** "Grade G." For greenhouse fumigation, garden insects and other pests. 5 lbs. \$3.00, 25 lbs. \$10.00.

***Derrisol.** A safe, non-poisonous contact insecticide for the control of aphids or plant lice, red spider, green fly, and many other soft-bodied sucking insects. Inexpensive and effective. Oz. 35c., $\frac{1}{2}$ lb. \$1.20, lb. \$2.00, 2 lbs. \$3.00, 10 lbs. \$12.00.



***Fungine.** An infallible remedy for mildew, rust, wilt, bench rot and other blights affecting flowers, fruits and vegetables. It is equally effective under glass and out of doors. A sulphur composition which diluted with water contains no sediment and does not stain the foliage. One gallon makes fifty gallons spraying material. Pt. 75c., qt. \$1.25, gal. \$3.50.

Grape Dust. For destroying mildew on grape vines and trees affected with mold, mildew or rust mites 5 lb. pkg. \$1.00.



***Fungitrogen.** An effective and scientific preventive and remedy for mildew, black spot and many fungous diseases for Roses and other plants. Pt. \$1.25, qt. \$2.00, gal. \$6.00.

***Lemon Oil.** A cheap, safe and effectual insecticide for all insects and soft scale, highly recommended for house plants. Dilute with water 30 to 50 parts. Pt. 75c., qt. \$1.25, 2 qts. \$2.00, gal. \$3.50.

***Lime-Sulphur Solution.** Will completely destroy San José and other scale. A clear-colored liquid, free from all worthless sediment, and contains the highest percentage of lime and sulphur possible in solution, and if not exposed to the air will remain so a long time. Qt. 50c., gal. \$1.00, 5 gals. \$3.50, $\frac{1}{2}$ barrel, about 30 gals, 50 gal. barrels. Price on application.

***Lime and Sulphur, Dry.** For dormant spraying of fruit; used for same purposes as Liquid Lime Sulphur, but is much easier to handle. Lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.25, 25 lbs. \$4.00.

Nico-Fume Tobacco Paper. (Registered). For fumigating greenhouses. Positively the strongest Tobacco Paper on the market. In special friction-top tins, sold as follows: 24 sheets \$1.25, 144 sheets \$5.00, 288 sheets \$8.75.

Nico-Fume Powder. For fumigating. 5 lbs. \$3.75, 10 lbs. \$6.85.

***Nico-Fume Liquid.** A nicotine solution of exceptional purity. Does not stain or injure blooms or leave a disagreeable odor. $\frac{1}{4}$ lb. 75c., 1 lb. \$2.00, 4 lbs. \$6.25, 8 lbs. \$11.50.

***Paris Green.** Strictly pure. $\frac{1}{2}$ lb. 40c., lb. 75c.

Pyrethrum Insecticide (Agri-Pax). For harlequin bug, controls rose-bugs and soft bodied insects. Also used on celery, currants, etc. Non Poisonous. $\frac{1}{2}$ pt. 40c., pt. 60c., qt. \$1.00.

***Pyrox, Bowker's, The New Improved.** The one best spray for all leaf-eating insects. Does all that arsenate of lead will do, besides protecting trees, shrubs, vegetables and plants against fungous diseases, one application answering both purposes, saving labor and expense. All ready to use by adding water. 1 lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$7.25, 50 lbs. \$12.00, 100 lbs. \$18.00.

***Richard's X L All, Liquid Insecticide.** Destroys mealy bug, red spider, etc. Qt. \$3.00, $\frac{1}{2}$ gal. \$5.50, gal. \$10.50.

INSECTICIDES AND FUNGICIDES—Continued

***Scalecide with Fungicide.** The most reliable, simple and economical remedy for destroying San José scale, mussel scale, brown scale, red scale, cottony maple scale and all other scale and soft-bodied sucking insects. Also all fungous diseases. Mixes instantly with cold water and stays mixed. Will not injure the trees. Qt. 75c., gal. \$1.85, 5 gals. \$6.50, 10 gals. \$11.00, 50 gals. \$38.00.

Slug Shot, Hammond's. Destroys insects injurious to house and garden plants, vegetables and fruit of all kinds. Directions for use on each package. 5-lb. pkg. 65c.

***Soap Spray, "Imp."** The base is pure soap. It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the Rhododendron fly, Rose bug and other insect pests on fruits, flowers and foliage. It sticks, but can be easily washed off before marketing. One gallon (can) makes 12 gals. of spraying fluid. Qt. \$1.00, gal. \$3.00, 5 gals. \$11.00, 10 gals. \$19.00. Specially recommended and very effective in killing white fly.



Soap, Fish Oil. Is a most effective, reliable, simple and cheap preparation for destroying San José scale, plant lice and all sucking insects on trees, shrubs, plants, vines, Rose bushes, etc. Efficiency is increased by addition of tobacco extractive matter and potash. This preparation is highly recommended. Full directions for use on each package. 1 lb. box 45c., 5 lb. box \$1.50.

Soap, Sulpho Tobacco. A very effective insecticide for use on plants in the house or outside. 3 oz. cake 10c., ½ lb. cake 25c. each.

Sprayers and Pumps. See pages 89-90-92-102.

Sulphur Flour. Useful for fumigating, spraying mixtures, lice on plants or animals. Prevents mildew on Grape vines, bushes, etc. 1 lb. 12c., 5 lbs. 50c., 10 lbs. 85c., 25 lbs. \$2.00, 100 lbs. \$7.50.

***Sylpho-Nathol.** Of value as a disinfectant as well as an insecticide. Pt. 65c., gal. \$4.00.

***Thrip Juice No. 2.** Very effective in destroying thrips on Grapes, aphids, red spider, mealy bug, and other sucking insects. Qt. \$1.25, gal. \$3.75.

Tobacco Dust. For aphids, etc., on the foliage and around the roots. Lb. 12c., 5 lbs. 50c., 25 lbs. \$2.25, 50 lbs. \$4.00, 100 lbs. \$7.50.

Tobacco Stems. Small quantities, per lb. 5c., \$1.00 per bbl., large bales or cases, per lb. 4c.

***Vermine.** A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire and grub worms, slugs, root lice, maggots and ants. Used in the greenhouse, garden and field. One part Vermine to four hundred parts water, thoroughly soaking the ground, does its work effectively without injury to vegetation, and protects your crops and lawns against the ravages under soil. Pt. 75c., qt. \$1.25, gal. \$3.50.

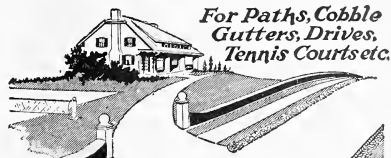
Volck. One of the most powerful insecticides known for the control of red spider and scale. Volck is non-poisonous. Must not be used in connection with lime or sulphur. Qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 14-gal. drum \$25.00.

Water Glass. For preserving eggs. One gallon makes sufficient solution for 50 dozen. Qt. 40c., gal. \$1.25, 5-gal. can \$4.50, 10-gal. can \$8.00.

***Wilson's O. K. Plant Spray.** Powerful yet harmless. A contact spray for Roses, Chrysanthemums, Carnations, Grape vines (when dormant), etc. 1 gal. \$3.00, 5 gals. \$12.00, 10 gals. \$20.00, 25 gals. \$50.00, 50-gal. bbl. \$90.00.

"HERBICIDE"

THE WEED EXTERMINATOR



***Weed Exterminator, "Herbicide."** Is a powerful chemical solution for destroying weeds and vegetation of all kinds on roadways, paths, gutters and tennis courts. It is highly concentrated and each gallon may be diluted with 50 gallons of water. When the ground is drenched with the diluted material, both the tops and roots are destroyed.

Size of Package	Retail Price	Size of Package	Retail Price
1-qt. can.....	\$0.75	5-gal. can.....	\$7.50
1-gal. can.....	2.00	10-gal. can.....	12.50



Ever Green. Kills cutworms. Non-poisonous. Will not burn or injure the tenderest crop. Does not injure the soil in any way. Will not gum sprayers. Pleasant and easy to use. No unpleasant odor. When diluted Ever Green retains its strength indefinitely. To kill cutworms, use 1 part of Ever Green to 100 parts of water. Spray around plants, wetting ground thoroughly. Cutworms coming in contact with the solution will come to the surface and die. Keep ground around plants moist. Do not use soap. Ever Green can also be used to control aphids, leaf hoppers, cabbage worms, mealy bug, and many other insects, killing practically all sucking and

chewing insects. 1 oz. bottles, 35c.; 6-oz. bottles, \$1.00; 16-oz. bottles, \$2.00; 32-oz. bottles, \$3.50; gal. \$13.00 5 gal. keg, \$50.00. Special circulars giving detailed information mailed on request.

IMPORTED GRANULATED
PEAT MOSS
TORF  MULL

PEAT, LEAFMOLD, ETC.

Peat Moss (Imported.) Coarse and fine, \$4.00 per bale. Trial bale, \$1.50 each.

Silver Sand. For mixing with potting soil, etc. Pk. 50c., bu. \$1.50.

Leafmold. Best quality. Bag \$3.50.

Moss, Live Sphagnum. Bu. \$1.50, bag \$3.50.

Moss, Dry Sphagnum. Bag \$1.50. Small bale \$6.50, large bale \$10.00.

Orchid Peat, or Fern Root. Best selected. Hand-picked. Bag \$4.00.

Special Insecticides and Special Fertilizers



Antrol

The Antrol system kills ants in their nests. The species that infest the kitchen and eats food. Use Antrol for permanent quick relief.

Antrol sets containing 4 containers and 1 4-oz. bottle of syrup.....	\$0.95
Antrol extra containers, each.....	.15
Antrol Syrup, 4-oz. bottle.....	.45
Antrol Syrup, pint.....	.95
Antrol Syrup, gallon.....	3.75



SNAROL

For cutworms, snails, slugs, etc. Simply broadcast Snarol on the ground under the flowers and plants. Water will not harm it.

1 lb.....	\$0.45
3 lbs.....	.95
15 lbs.....	3.50
50 lbs.....	9.50

ACME ALL 'ROUND SPRAY

For destroying blight and fungous diseases, controls sucking insects and destroys chewing insects in one application.

$\frac{1}{4}$ lb.....	\$0.45	Lb.....	\$0.90
-----------------------	--------	---------	--------

STIM-U-PLANT

An all-the-year powerful and odorless fertilizer for every plant that grows. Each tablet wrapped in paraffined paper for protection. A trial will convince of its merit.

30 tablets.....	\$0.30
100 tablets.....	.75
1000 tablets.....	Postpaid 3.50

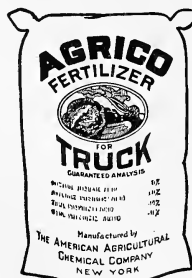
ADCO

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-woody vegetable waste. Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without odor, flies, etc. The process is perfectly simple and not at all laborious.

In 25 lb. bags.....Each \$2.25
(Enough for about 12 wheelbarrow loads of garden waste, making $\frac{1}{2}$ ton of manure)

In 150 lb. bags.....Each \$10.50
(Enough for a heap 10 ft. x 6 ft. making about 3 tons of manure)

Each shipment is accompanied by simple directions which makes any mistake impossible.



"Agrico" represents the best combinations of plant food for each crop that experience and science have so far produced. "Agrico" contains all the elements of plant food which have long been regarded as essential to the fertilization of crops as well as other elements which have not been so generally recognized.

"Agrico" plant foods are selected for crop producing power rather than for chemical analysis alone. Each grade is compounded and blended to provide, with the highest degree of efficiency. All the essential plant foods for each crop.

"Agrico" Fertilizer for Truck (5-10-5). Broadcast and harrow in from 1500 to 3000 lbs. per acre, according to the amount of manure used, and the requirements of the particular crop and soil. In case of crops that have a long season of growth, some of the fertilizer may be withheld and applied as a side-dressing after planting, or additional side-dressings may be made as required.

"Agrico" Fertilizer for Aroostook (6-8-7). Apply through the fertilizer attachment of Potato planter so constructed that the fertilizer is deposited on either side of, a little distance from, and slightly below the level of the "seed" pieces; or it should be applied in such a manner that the fertilizer is thoroughly mixed with the soil and not brought in contact with the seed pieces. Use from 1200 to 2000 lbs. per acre, according to requirements.

"Agrico" Fertilizer for Corn (3-10-6). Drill in at the rate of 150 to 200 lbs. per acre through the fertilizer attachment of the planter. The remainder of the fertilizer application should be applied broadcast and harrow in before planting. For best results, apply from 600 to 1000 lbs. per acre, or for Sweet Corn and silage Corn, even as much as 1200 to 1500 lbs. per acre.

"Agrico" Fertilizer for Grain (2-12-4). For the best results, this should be drilled in with the small grain at the time of planting by the use of a fertilizer attachment on the grain drill, at the rate of 200 to 400 lbs. per acre. If broadcasted, and harrowed in before seeding, the quantity employed should be one-fourth to one-third greater.

Write for prices and circulars



AGRICO

The Perfect Plant Food

A complete fertilizer for lawns, vegetable gardens, flower gardens and shrubs.

5 lb. carton.....	\$0.60
10 lb. carton.....	1.00
25 lb. bag.....	2.00
50 lb. bag.....	3.75
100 lb. bag.....	6.00

PLANTABBS

Try these clean, odorless, easy-to-use tablets. Enjoy beautiful house plants and glorious gardens.

25c., 50c., \$1.00, \$3.50

INDEX

Page	Page	Page	Page	Page
Abutilon.....29, 68	Bulbs and Tuberosus	Decorative Plants.....63	Gumbo.....15	Marigold.....47, 68
Acacia.....29	Roots.....64, 65, 66, 67	Delphinium.....	Gypsophila.....44, 71	Martynia.....13
Acanthus.....29	Bupththalmum.....35	II, 40, 70		Mathiola.....47
Achillea.....29, 69	Butterflybush.....76	Deutzia.....76	Hardy Perennial	Matricaria.....47
Achimenes.....29, 67	Cabbage.....V, 5, 24	Dianthus.....41, 70	Plants.....69-73	Maurandia.....47
Aconitum.....29, 69	Cacalia.....35	Dicentra.....70	Hedge Plants.....79	Meadow Foxtail.....27
Acroclinium.....29	Cactus.....35	Dictamnus.....41, 70	Helenium.....44, 71	Meadow Grass.....27
Achyranthes.....68	Caladium.....68	Didiscus.....41	Helianthemum.....44	Meadow Oat Grass.....28
Adiantum.....42, 63	Calceolaria.....35	Dielytra.....70	Heliocrysum.....44	Mesembryanthemum.....47
Adlumia.....29	Calendula.....35, 68	Digitalis.....41, 70	Heliopsis.....71	Mignonette.....48, 68
Adonis.....29	Calliopsis.....35	Dimorphothea.....42	Heliotrope.....44, 60, 68	Millet.....25
Agathe.....29	Callirhoe.....35	Dogwood.....76	Helleborus.....44	Mimosa.....48
Ageratum.....30, 68	Campanula.....35, 36, 70	Dolichos.....42	Hemerocallis.....71	Mimulus.....48
Agrostemma.....30, 69	Candytuft.....36, 45, 71	Dracaena.....42, 63	Herbs.....24	Mina.....48
Ajuga.....69	Cannas.....36, 67, 68	Dracocephalum.....42	Herd's Grass.....28	Mint Plants.....24
Alfalfa.....28	Canterbury Bells.....	Dusty Miller.....36, 38	Hesperis.....45	Mirabilis.....48
Allamanda.....63	35, 36, 70		Heuchera.....45, 71	Miscellaneous Farm
Almond.....76	Cardinal Climber.....46	Echinacea.....42	Hibiscus.....45, 71	Seeds.....28
Alonsoa.....30	Carnation.....41, 68, 70	Echinocystis.....42	Hollyhock.....45, 68, 71	Mixtures for Perma-
Alstroemeria.....30	Carolina Allspice.....76	Echinops.....71	Honesty.....45	nent Hay.....28
Alternanthera.....68	Carrot.....V, 6	Edelweiss.....42	Honeysuckle.....76	Mixtures for Perma-
Althaea.....30	Castor Oil Bean.....55, 68	Egg Plant.....11, 24	Horse Radish.....24	nent Pastures.....28
Alyssum.....30, 68, 69	Cauliflower.....7, 24	Endive.....11	Humulus.....45	Momordica.....48
Amaranthus.....30	Celery.....V, 8, 24	Eremurus.....42	Hunemannia.....45	Monarda.....72
Amaryllis.....30	Celosia.....36	Erigeron.....42	Hyacinthus.....67	Montbretia.....67
Ambrosia.....30	Celsia.....36	Eryngium.....42, 71	Hydrangea.....77	Mountain-laurel.....82
Ampelopsis.....30	Centaurea.....36, 37, 68, 70	Erysimum.....42		Musa.....48
Anchusa.....30, 69	Cerastium.....37, 70	Eschscholtzia.....II, 42, 45	Iberis.....45, 71	Mushroom.....14
Andromeda.....82	Cereals.....25	Eunonymus.....76, 82	Ice Plant.....45	Muskmelon.....V, 13
Anemone.....30, 69	Chelone.....37, 70	Eupatorium.....42	Impatiens.....45	Mustard.....15
Anthemis.....30, 69	Cheiranthus.....37	Euphorbia.....42	Incarvillea.....45	Myosotis.....48, 72
Anterium.....30	Chervil.....7	Everblooming Hy-	Inula.....45	Myrsiphyllum.....57
Antirrhinum.....	Chicory.....7	brid.....45	Ipomoea.....46	
I, 30, 31, 68	Chives.....7, 24	Evergreen Shrubs.....82	Iris.....46, 72, 72	Nasturtium.....49, 68
Aquilegia.....31, 69	Christmas Rose.....44	Evergreen Trees.....80, 81	Italian Rye Grass.....27	Nemesia.....50
Arabis.....31, 69	Chrysanthemum.....	Exacum.....42	Ivy, Boston.....30	Nemophila.....50
	37, 68, 70			Nepeta.....72
Aralia.....31, 63, 76	Cineraria.....I, 38	Farm Seeds.....25-28	Japanese Quince.....77	Nephrolepis.....63
Arctotis.....31	Clarkia.....38	Fennel.....11	Jerusalem Cherry.....57	Nicotiana.....50
Argemone.....31	Clematis.....38	Ferns.....42, 63	Jetbead.....77	Nierembergia.....50
Arneria.....31, 69	Cleome.....38	Fescue (Miscellane-	Kaffir Corn.....28	Nigella.....50
Artichoke.....1, 24	Clianthus.....38	ous).....27, 28	Kale.....11	Nycteria.....50
Asclepias.....31, 69	Climbing Plants.....79	Fetticus.....9	Kentias.....63	
Asparagus (Vege-	Clover.....28	Feverfew.....47, 68	Kentucky Blue Grass.....27	Oats.....25
table).....V, 1, 24	Clover, Sweet.....57	Ficus.....63	Kochia.....46	Oenothera.....50, 72
Asparagus.....31, 63	Cobaea.....38, 68	Flower Seed Novel-	Kohl-Rabi.....11	Okra.....15
Asperula.....31	Cockscomb.....36	ties for 1930.....I-IV	Kolkwitzia.....77	Onion.....VI, 15
Asphodelus.....31	Cocos.....63	Foliage Plants.....68	Lantana.....46, 68	Onion Sets.....16
Aspidistra.....63	Colchicum.....38	Forget-me-not.....48	Larkspur.....II, 40, 70	Orchard Grass.....27
Asters I, 32, 33, 68, 69	Coleus.....38, 68	Forsythia.....76	Latania.....63	Ornamental Grasses.....62
Aubrietia.....34	Collection of Seeds.....62	Foxglove.....41, 70	Lathyrus.....46, 72	Oxalis.....50
Azalea.....76	Collinsia.....38	Francia.....42	Lavatera.....46	
	Columbine.....31, 69	Freesia.....43	Lavendula.....46, 72	Pachysandra.....82
Baby's Breath.....44, 71	Commelina.....38	Fringe Tree.....76	Lawn Grass.....26	Palms.....63
Balloon Vine.....34	Convolvulus.....39, 46	Fruit Trees.....83	Lawn Grass, Special	Pansy.....50, 51, 68
Balsam.....34, 45	Coreopsis.....35, 70	Fruits, Small.....84	Mixtures.....26	Papaver.....74
Baptisia.....34, 70	Corn, Field.....25	Fuchsia.....43, 68	Leek.....13	Parsley.....VI, 16
Barberry.....76	Corn, Kaffir.....28	Funkia.....71	Leptosyne.....46	Parsnip.....16
Barley.....25	Corn, Sweet or Sugar	Gaillardia.....II, 43, 71	Lettuce.....V, 12, 24	Passiflora.....51
Bartonia.....34	.....V, 9	Gaura.....43	Leucothoe.....82	Peas.....VI, 17, 18
Bayberry.....76	Corn Salad.....9	Genista.....43	Liatris.....46, 72	Peas, Canada Field.....28
Beans.....V, 2, 3	Cosmos.....39, 68	Gentiana.....43	Lilac.....77	Pea-tree, Siberian.....77
Beans, Flowering.....34	Cow Peas.....28	Geranium.....43, 68	Lilies.....66	Pentstemon.....51, 72
Beans, Soja.....28	Creeping Bent.....27	Gerardia.....43	Lily of the Valley.....66, 72	Peonies.....72
Bet.....V, 4	Cress.....8	Gesneria.....43	Linaria.....46	Pepper.....18, 24
Begonia.....	Crested Dog's-tail.....27	Geum.....43	Linum.....46, 72	Pepperbush.....77
I, 34, 63, 67, 68	Crotons.....63	Gilia.....43	Lobelia.....46, 68, 72	Peppercorn.....46
Belamcanda.....34	Cucurbit.....10	Gilliflowers.....57	Lophospermum.....47	Perennial Peas.....69, 73
Blanket Flower.....34	Cuphea.....39	Glabellous.....64, 65	Lunaria.....45	Perennial Rye Grass.....27
Bocconia.....34, 70	Cyclamen.....39	Globe Amaranth.....43	Lupinus.....47	Perilla.....51
Boltonia.....34, 70	Cynoglossum.....39	Gloxinia.....43, 67	Lupinus.....47	Petunia.....II, 51, 68
Borecole.....11	Cyperus.....39, 63	Gnaphalium.....42	Lychnis.....47, 72	Phacelia.....52
Brachycome.....35	Dahlia.....40, 67	Godetia.....44	Lythrum.....47, 72	Phlox.....52, 68, 73
Bridal Wreath.....42	Daisy.....	Gomphrena.....43	Madeira Vine.....67	Phoenix.....63
Broccoli.....3	33, 34, 42, 43, 68, 69	Gourds, Ornamental.....44	Mallow.....35-46-47-71	Phormium.....52
Broom.....43	Dandelion.....10	Grass Seeds.....26, 27, 28	Malope.....47	Physalis.....52
Browallia.....34	Daphne.....82	Grasses, Ornamental.....62	Malva.....47	Physostegia.....52, 30
Brussels Sprouts.....4, 24	Datura.....40	Grevillea.....44	Mangel Wurzel.....4	Pinks.....41, 70
Buckwheat.....25			Maranta.....63	Platycodon.....52, 77
				Polemonium.....52, 73

INDEX—Continued

Page	Page	Page	Page	Page
Poppies.....	Syringa.....77	Burning Brands.....85	Hose Menders.....87	Sash, Hotbed.....90
III, 42, 52, 53, 55, 72	Tarragon Plants.....24	Bush Hooks.....85	Hose Nozzles.....87	Savage Duster.....92
Portulaca.....53	Thunbergia.....60	Bye, Bye, Blackbird 104	Hose Reducers.....87	Saws.....90
Potato.....19	Timothy.....28	Carbola.....104	Hose Reel.....87	Scalecide.....105
Potentilla.....53	Tobacco.....23	Carnation Supports.85	Hose, Rubber, and	Scissors.....90
Primrose.....50, 53, 54, 73	Tomato. VI, 22, 23, 24	Cattle Spray.....104	Cotton.....88	Scoops.....90
Primula. III, 53, 54, 73	Torenia.....60	Celery Wrappers.....86	Hose Washers.....88	Scrapers.....88, 98
Prince Edward Isle	Trees, Deciduous.....78	Chains.....85	Hotbed Mats.....88	Scythes.....90
Bent.....27	Evergreen.....80, 81	Charcoal.....103	Hotbed Sash.....90	Seythe Snaths.....90
Privet.....77	Fruit.....83	Chrysanthemum	Insecticides 104, 105, 106	Seythe Stones.....90
Pteris.....63	Tritoma.....60, 73	Manure.....103	Knives.....88	Seed Drills.....100
Pumpkin.....19	Trollius.....60, 73	Clay's Fertilizer.....103	Labels.....88	Seed Pans.....86
Pyrethrum.....55, 73	Tropaeolum.....60	Coal Tar.....85	Lawn and Garden	Seed Sower.....90
Radish.....19, 20	Tuberose.....67	Copper Solution.....104	Dressing.....103	Seeder.....90, 100
Ranunculus.....55, 73	Plants Rooted	Corn Planter.....98	Lawn Mowers 93, 94, 95	Shears.....90
Rape.....28	Turnip.....23	Cotton Wadding.....85	Leaf Rack.....85, 92	Sheep Manure.....103
Raspberry, Flower-	Valerian.....60	Creosote, Gypsy	Leafmold.....105	Shovels.....90
ing.....77	Vegetable Oyster.....20	Moth.....104	Lime, Agricultural. 103	Sickle.....87
Red Top.....27	Vegetable Seed Spe-	Cultivator, Nor-	Lime, Sulphur Solu-	Silkline.....90
Reseda.....48	cialties.....V-VI	cross.....86, 100	tion.....104	Slug Shot.....105
Rhodantha.....55	Verbena.....III, 60, 68	Cultivators, 86, 96, 100	Manure Forks.....86, 87	Snarol.....106
Rhode Island Bent	Veronica.....60, 73	Cutters.....88	Manure Hooks.....88	Snow Pusher.....90
Grass.....27	Vetches.....28	Cyanogas.....104	Manure Spreader.....99	Snow Scoop.....90
Rhododendron.....82	Viburnum.....77	Derrisol.....104	Mats.....88	Soap Sprayer.....92
Rhubarb.....20, 24	Vines.....60, 68, 73	Dibbles.....86	Mattocks.....88	Soap Spray "Imp." 105
Ricinus.....55, 68	Vines, Flowering.....79	Dusters.....92	Melon Nets.....88	Soap, Fish, Oil.....105
Romneya.....55	Viola.....60, 61, 73	Edging Knife.....86	Mole Traps.....88	Soap, Sulpho To-
Roses.....74, 75	Virginia Stock.....61	Electric Tape.....86	Moss, Sphagnum.....105	bacco.....105
Rudbeckia.....55, 73	Viscaria.....61	Evergreen.....105	Mower, Deering, etc.99	Sod Lifter.....90
Rutabaga.....23	Wallflower.....37, 61	Farm Garden and	Muriate of Potash. 103	Soot.....103
Rye.....25	Watermelon.....14	Lawn Requisites.....85	Nico-Fume Paper	Spades.....90
Rye Grass.....27	Weigela.....77	-102	and Liquid.....104	Spading Forks.....87
Saintpaulia.....55	Wheat.....25	Fern Pans.....86	Nitrate of Soda.....103	Sprayers.....89, 92
Salpiglossis.....55	Whitlavia.....61	Fern Root.....105	Oilers.....88	Spray Pumps. 89, 102
Salsify.....20	Wood Meadow Grass28	Ferrules.....86	Oil, Harvesting.....88	Sprinklers.....88, 89
Salvia.....III, 55, 56, 68	Xeranthemum.....61	Fertilizers.....103, 106	Orchid Feat.....105	Stake Fasteners,
Sanvitalia.....56	Yucca.....61, 82	Fertilizer Sower.....98	Pails.....88	Eureka.....90
Saponaria.....56	Zea.....61	Distributor.....98	Pans, Bulb and Seed 86	Stakes.....90-91
Satin Flower.....44	Zinnia.....IV, 61, 68	Flower Pot Hangers.86	Paper.....88	Sticks, Match.....91
Scabiosa.....56		Flower Pots, Sau-	Paris Green.....104	Stim-U-Plant.....106
Schizanthus.....III, 56		cers, etc.....86	Peat.....105	Stockbridge Ferti-
Schizopetalum.....56		Forks.....86, 87	Pencils, Indelible.....88	lizers.....103
Sedum.....56, 73		Fungicides 104, 105, 106	Picks, Contractors.....88	Stone Boats.....99
Seeds for Wild Gar-		Fungine.....104	Plantabbs.....106	Styptic.....91
dens.....62		Fungitrogen.....104	Plant Protecting	Sulphate of Am-
Sensitive Plant.....48		Garden Lines.....87	Cloth.....88	monia.....103
Shamrock.....56		Garden Reels.....87	Plant Protectors.....88	Sulphur Flour.....105
Shrubs.....76, 77		Garden Requisites.85-	Plant, Tubs.....88	Superphosphate, A.
Silene.....56		102	Plows.....97	A.....103
Small Fruits.....84		Gardener's Gloves	Post Hole Digger.....88	Sylpho-Nathol.....105
Smilax.....57		87, 102	Potato Hoe.....98	Tamper.....91
Smokebush.....77		Gypsy Moth Creosote. 104	Potato Hooks.....88	Tape Lines.....91
Snapdragon, Alpine.46		Glass Cutters.....87	Pruners, Tree.....88	Tarred Yarn.....91
Snowberry.....77		Glazing Machines.....87	Pumps, Auto Spray.89	Tedder, Hay.....99
Soja Beans.....28		Glazier's Points.....87	Pulverized Poultry	Thermometers.....91
Solanum.....57		Gloves, Garden.87, 102	Manure.....103	Tin Foil.....91
Specialties in Flower		Goggles.....102	Pumps, Pomona.....102	Tobacco Dust and
Seed.....I-IV		Grafting Knife.....87	Putty Bulb.....90	Stems.....105
Specialties in Vege-		Grafting Wax.....87	Putty, Twenlow's. 90	Tree Scraper.....91
table Seed.....V-VI		Grindstone Fixtures.87	Pyrethrum Insect	Thrip Juice.....105
Spinach.....VI, 20		Hammers.....87	cide.....104	Trellises.....91
Spiraea.....73, 77		Hand Cart, Box, etc.91	Pyrox.....104	Trowels.....91
Squash.....VI, 21		Handles.....87	Raffia.....90	Trucks.....91
Statice.....57, 73		Harrows.....96	Rakes.....90	Tubs, Plant.....88
Stephanandra.....77		Hatchets.....87	Rake, Hay.....90, 99	Twine.....91
Stevia.....57		Hay Forks.....86	Richard's X L All. 104	Tying Materials.....91
Stocks.....III, 57		Hay Tedders.....99	Rollers.....101	Vermine.....105
Stokesia.....57, 73		Hay Rakes, Deer-	Rope.....90	Volek.....105
Streptocarpus.....57		ing, etc.....99	Rubber Aprons.....102	Vine and Plant
Sudan Grass.....28		Hedge Shears.....90	Rubber Boots.....102	Manure.....103
Sunflower.....28, 44, 71		Hoes.....87, 98, 100	Rubber Gloves.....102	Water Glass.....105
Swainsona.....57		Hose Clamps.....87	Salt.....103	Watering Pots.....92
Sweet Clover.....57		Hose Connection.....87	Sand, Silver.....105	Wedges.....92
Sweet Peas.....IV, 58, 59		Hose Couplings.....87		Weeders.....91, 92, 98
Sweet Vernal.....28				Weed Killer.....105
Sweet William.....59, 60, 70				Wheelbarrows.....85

PARCEL POST RATES—SEE 2nd COVER PAGE

Inoculate

ALL LEGUMES

Alfalfa, All Clovers, Soy Beans, Cow Peas, Vetch, Peas, Beans, Peanuts
with

Every Can Stamped
with Expiration Date
Fresh Each Year



Every 1 Bu. Size Can
Packed With More Than
7 Billion Legume Germs

The Original Legume Inoculator With The Date And Germ Count On Every Can

For profitable results, Agricultural Colleges advise inoculation for all legume seed, because it pays well in producing larger quality yields. NITRAGIN inoculated legumes draw their nitrogen from the air — not the soil — with billions of fresh, nitrogen-gathering germs. NITRAGIN leads in high GERM COUNT. Is fresh each year — it's DATED. Costs less than others.



NITRAGIN PRICES Alfalfa, All Clovers, Vetch, Peas, Beans

Size	Inoculates	Price	Size	Inoculates	Price
3/4 bu.....	15 lbs. seed.....	\$.40	1 bu.....	60 lbs. seed.....	\$1.00
2 bu.....	30 lbs. seed.....	.60	5 bu.....	300 lbs. seed.....	4.75

Special Prices on Soy Beans and Cow Peas

(Note sizes carefully — not packed in smaller sizes)

1 bu.....	60 lbs. seed.....	\$.40	5 bu.....	300 lbs. seed.....	\$1.50
2 bu.....	120 lbs. seed.....	.70	10 bu.....	600 lbs. seed.....	2.50

GARDEN NITRAGIN

Inoculates from 1 ounce to 8 lbs. seed. Price, \$.25

IMPORTANT: When ordering NITRAGIN, always be sure to state kind of legume seed you wish to inoculate.

Nitragin Has Served The American Farmer Since 1898

The NITRAGIN label
tells the whole story—
at a glance



1 bu. size label

Price
Expiration Date
Legume Germ Count

Insist on NITRAGIN

Practical Books for the Home Gardener

GARDEN GUIDE. In a class by itself. Within its 384 pages the inquiring amateur will find information and instruction on every possible subject connected with the flower, fruit or vegetable garden, even to preserving, canning and storing. Paper, \$1.10; cloth, \$1.65.

THE BOOK OF ANNUALS. Prof. A. C. Hottes. Cloth, \$1.65.

THE BOOK OF PERENNIALS. Prof. A. C. Hottes. Cloth, \$1.65.

MODERN DAHLIA CULTURE. W. H. Waite. Cloth, \$1.65.

PRACTICAL LANDSCAPE GARDENING. Robt. B. Cridland. Cloth, \$2.65.

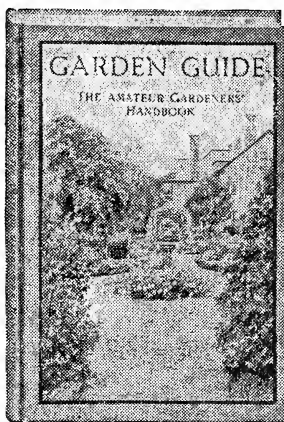
THE WOMAN'S FLOWER GARDEN. Jane Leslie Kift. Paper, \$1.10; cloth, \$1.35.

MILADY'S HOUSE PLANTS. F. E. Palmer. Paper, \$1.10; cloth, \$1.35.

BULBS THAT BLOOM IN THE SPRING. T. A. Weston. Paper, \$1.65; cloth, \$2.15.

THE BOOK OF SHRUBS. A. C. Hottes. Cloth, \$3.15.

WAYSIDE MARKETING. Schuyler Arnold.



Cloth, \$1.65. **ORNAMENTAL DWARF FRUIT TREES.** E. Abjornson. Cloth, \$1.65.

PRACTICAL VEGETABLE CULTURE. A. E. Wilkinson. Cloth, \$2.15.

ROOF GARDENING. Ida Mellen. Cloth, \$1.35.
WATER GARDENS AND GOLDFISH. Sawyer and Perkins. Cloth, \$1.65.

CITY AND SUBURBAN GARDENING. Chesla C. Sherlock. Cloth, \$2.15.

GARDENING UNDER GLASS. F. F. Rockwell. Cloth, \$2.65.

FOUNDATION PLANTING. L. H. Johnson. Cloth, \$3.65.

FERTILIZERS FOR GREENHOUSE AND GARDEN CROPS. Laurie and Edmond. Cloth, \$2.15.

BIRDS OF THE WILD. Frank C. Pellett. Cloth, \$1.90.

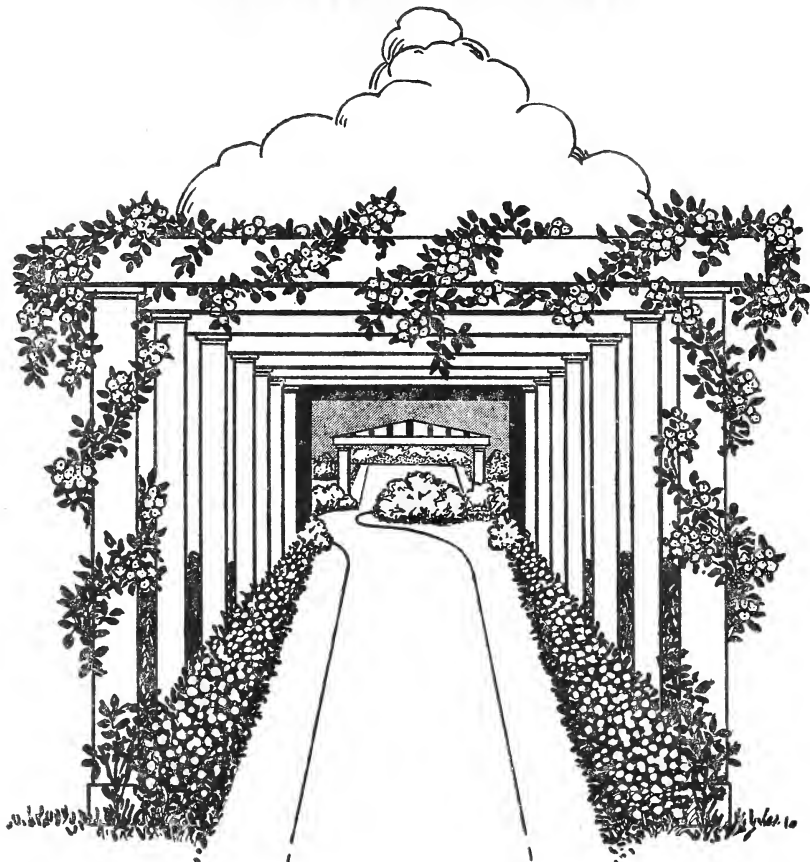
1001 GARDEN QUESTIONS ANSWERED. A. C. Hottes. Paper, \$1.65; cloth, \$2.15.

THE PRINCIPLES OF FLOWER ARRANGEMENT. E. A. White. Cloth, \$3.15.

PRACTICAL PLANT PROPAGATION. A. C. Hottes. Cloth, \$2.15.

ROCK GARDEN PRIMER. Archie Thornton. Cloth, \$2.15.

Written by experts, the contents of these books are dependable, covering the subjects lucidly, thoroughly and yet concisely. Splendidly illustrated, well printed and well bound. All prices postpaid.



Thos. J. Grey Co.
16 South Market St.
Boston-Mass.